

## Northwest Community Paramedic Program Academic Calendar F24-25

- Presumes face to face instruction and full access to clinical experiences. Expect changes if conditions require virtual classes and restriction of clinical units.
- **Assumed knowledge:** EMT content; baseline reading and math competency; and Medical Terminology
- **Harper College Reminder:** **Fall 2024 [Designated Payment Due Date] August 2, 2024 (5:00pm)**

Week # 1				
Date	Time	Topic	Faculty	
9/9/24 Mon	0900-1200	<b>Welcome! Orientation:</b> squads, jobs, and performance expectations; detailed review of student syllabus, academic calendar, Student Handbook; Icebreaker activity	<b>Sign &amp; submit agreements:</b> Learning Contract; Release of academic information; consents for invasive procedures; photographs; and emergency preparedness exercise participation	M. Gentile
	1200-1300	Lunch		
	1300-1700	<b>Orientation cont.</b>		
9/10/24 Tue	0900-1100	<b>Workforce safety, wellness, and resilience:</b> Culture of safety; standard safety precautions; infectious diseases, prevention & control; disease transmission; blood borne pathogens, & personal protective equipment (PPE); lifting and moving patients; crew resource management; injury prevention and wellness; <b>Public health mission &amp; goals;</b> EMS roles in public health, social, geographic, economic demographic determinants of health; patient and community education; and health promotion; screenings & vaccinations/immunizations; impacts of political, social, and economic issues; bioinformatics.	<b>Policies:</b> <u>I-2 Infection Control – DICOs</u> <u>I-4: Impaired practice</u> <b>Skills &amp; Application:</b> Selection, donning, doffing, disposal of PPE; contact, droplet, & airborne precautions; exposure follow-up	M. Gentile
	1100-1200	<b>Responder mental and emotional health</b> wellness principles; resilience and suicide prevention; body's response to stress, stress mitigation and management; RISE team access	<u>S-1: Stress Intervention / CISM</u>	J. Kottmeier
	1200-1300	Lunch		
	1300-1700	<b>EMS Systems:</b> • History of EMS; national guidelines, legislative authority, medical oversight; standards of care and scopes of practice; system structure, Systems of care, e.g., Stroke, STEMI, Trauma, Pediatrics; continuum of care; MIH/CP and other EMS-related specialty roles • Quality assessment and performance improvement • EMS in a value-based economy, preparedness (recruitment/retention; staffing, education, credentialing, licensure, resource mgt) response, integration with other resources/agencies; patient disposition	<b>SOP:</b> Introduction (p.1-2) <b>Policies:</b> A-2: Use of Aeromedical Transport; A-3: ALS -EMR Services; Police Dogs   Service Dogs; B-1: Hospital Resource Limitation/Ambulance Bypass; C2 CE; C3 Crisis response plan   Medical Surge; D7 EMDs; M-9:Med Engines/ Alternate Response Vehicles; R1: Relicensure; S-2: Specialized EMS Vehicles; S3: EMS Staffing Requirements; T-2: Patient Disposition/Transport/Selection of Receiving Facility <b>SOPs, EMS Policies, Procedure Manual, Drug and Supply List found on System website:</b> <a href="http://www.nwcemss.org">www.nwcemss.org</a> under Standards of Practice tab Illinois EMS Act and Rules: <a href="https://dph.illinois.gov/topics-services/emergency-preparedness-response/ems.html">https://dph.illinois.gov/topics-services/emergency-preparedness-response/ems.html</a> National documents found at: <a href="http://www.EMS.gov">www.EMS.gov</a> / Resources	K. Chesney
9/11/24 Wed	0900-1200	<b>Intro to medical math</b>		M. Gentile
	1200-1300	Lunch		
	1300-1500	<b>Clinical Judgement:</b> Elements of effective clinical decision making; key components for the critical thinking process; leadership and communication		M. Gentile

Week # 1					
Date	Time	Topic		Faculty	
	1500-1700	<b>Patient assessment: Primary assessment</b> Tools of assessment Maneuvers of assessment Sequencing, timing, and technique; risk mitigation, control and correct hazards, request adequate resources; crime scene responses; detect and resuscitate clinically evident, immediate life-threats	<b>SOPs:</b> General pt assessment; Initial Medical Care Pediatric IMC, Elderly Patients <b>Policies:</b> P-2: Independent Physician/Nurse On Scene; P-3: Interaction w/ Police/ Crime Scene Responses <b>Procedure manual:</b> General Pt Assessment	<b>Skills &amp; Application:</b> - Scene size up/situational awareness, dynamic risk assessment & mitigation - Scene mgt - Impact of the environment on patient care - Hazard abatement - Violence; crime scenes - Need for specialized resources - Finding & resuscitating clinically evident immediate life-threats	M. Gentile
9/12/24 Thurs	0900-1200	<b>Patient assessment: Secondary assess;</b> including age-related variations in pediatric and geriatric patients	<b>Skills &amp; Application:</b> Obtaining a chief complaint, assoc. S&S, SAMPLE Hx (pain assess); pertinent negatives; interviewing techniques; therapeutic communication and adaptive interview techniques. Obtaining, reporting and documenting accurate vital signs; Review of Systems:(breath, heart, and bowel sounds); and monitoring and reassessment <b>Identification of monitoring devices:</b> - Pulse oximetry (SpO <sub>2</sub> )/End tidal CO <sub>2</sub> (EtCO <sub>2</sub> ) monitoring - Non-invasive blood pressure - Cardiac monitoring rhythm strip and 12 L ECG acquisition, interpretation, and transmission - Blood glucose determination - Venous blood sampling/Blood chemistry analysis		Bill
	1200-1300	Lunch			
	1300-1500	Patient assessment cont.		Bill	
	1500-1700	<b>EMS communications:</b> Equipment and communication systems; communication with other health care professionals to include cohesive and organized patient handoff; team communication & dynamics; telemetric monitoring devices and transmission of clinical data, including video data	<b>Policies:</b> C-8 Communications Policy O-1 Override <b>SOP:</b> OLMC Report/Handoff Reports	<b>Skills &amp; Application:</b> Role playing calling OLMC for a BLS patient	M. Gentile
9/13/24 Fri	0900-1000	Quiz 1 blueprint review; checks for understanding			M. Gentile
	1000-1200	<b>Pharmacology: Culture of safety;</b> Federal and state legislation, regulation, and standards; DEA; drug profiles, names; classifications; schedules; pharmacokinetics; pharmacodynamics, storage & security; metabolism & excretion; weight-based dosing, interactions; side effects; toxicity; tolerance, tachyphylaxis, risks of polypharmacy	<b>Policies:</b> C-6: Controlled Substances; Logs; D-2: Drug Replacement; D-3: Exchanging drugs; R-7 Reportable Incidents; <b>SOP:</b> Drug appendix	<b>Skills &amp; Application:</b> Controlled Substance Logs Peer to Peer Exchange form Acute medications Chronic or maintenance medications	Bill
	1200-1300	Lunch			
	1300-1400	Pharmacology cont.		Bill	
	1400-1700	<b>Autonomic Nervous System:</b> Sympathetic and parasympathetic NS A&P; neurotransmitters/receptors for each; clinical presentations and physiologic impact when stimulated or suppressed; mimetic and lytic interventions for both			M. Gentile

Week # 2					
Date	Time	Topic		Faculty	
9/16/24 Mon	0900-1030	<b>Quiz 1</b>		M. Gentile	
	1030-1200	<b>Hospital clinical orientation</b>		TBD-LC	
	1200-1300	Lunch			
	1300-1430	<b>Hospital clinical sign up</b>		TBD-LC	
	1430-1700	<b>Medication administration:</b> "7 Rights of drug administration"	<b>Skills &amp; Application:</b> Selective routes of med administration Inhaled, IM, IM auto-injector; IN (NAS); IV/IO; SL; NG; PO; Rectal; SUBQ; topical; transdermal	M. Gentile	
9/17/24 Tue	0900-1200	<b>Respiratory A&amp;P</b> including age-related variations in pediatric and geriatric pts		M. Gentile	
		Lunch			
	1300-1500	Respiratory A&P cont.		M. Gentile	
	1500-1700	<b>Oximetry:</b> pulse oximetry (SpO <sub>2</sub> ) & Capnography (EtCO <sub>2</sub> ): Sensor types, application, interpretation and monitoring (See Procedure Manual)		M. Gentile	
9/18/24 Wed	0900-1100	<b>Airway Management</b> Airway assessment; techniques of assuring a patent airway; Positioning, BLS adjuncts; suctioning; FBAO maneuvers	SOP: Adult & peds FBAO	<b>Skills &amp; Application</b> Peds & adults age-related variations: Manual maneuvers; NPA/OPA; suction oral/tracheal; FBAO (BLS & ALS)	M. Gentile
	1100-1200	<b>Endotracheal intubation (ETI) direct laryngoscopy</b>	SOP: Adv. airway	<b>Skills &amp; Application</b> DL (unmedicated) ETI; use of bougie	Dr. Jordan
	1200-1300	Lunch			
	1300-1700	ETI cont./ Drug assisted intubation (DAI)	SOP: Adv. Airways/DAI	<b>Skills &amp; Application</b> Drugs: ketamine, etomidate, midazolam, fentanyl	Dr. Jordan
9/19/24 Thurs	0900-1200	<b>Vascular access: peripheral IVs; BD Nexiva IV catheter demo (rep)</b>	<b>Skills &amp; Application:</b> IV access adults & peds; venous blood sampling; IVPB/Sapphire pump use		M. Gentile
	1200-1300	Lunch			
	1300-1500	<b>Intraosseous infusions</b>	<b>Skills &amp; Application:</b> IO access (approved sites adults and peds)		M. Gentile
	1500-1700	<b>Platinum Orientation. Must have established a Platinum account</b>			TBD-LC
9/20/24 Fri	0900-1200	<b>Lab 1: Donning/doffing demo right before lab   Prereq: watch video</b>			
		<b>Stations</b> – IM x & SUBQ on manikin – MDI; HHN, Intranasal – Pt assessment (w/ VS) – Pt assessment (w VS) – <b>COMPETENCY:</b> <b>Donning/Doffing PPE</b>	<b>Goals for SMC Matrix Criteria:</b> Comprehensive Physical Assessment w/ VS; (1 of 1) IM injection: 2 Formative Individual (Ind.) Skill; (1 & 2 of 2) Inhaled (MDI/HHN) 1 Formative (Form.) Individual Skill in lab; (1 of 1) Intranasal: 1 Formative Individual Skill in lab; (1 of 1) SUBQ: 1 Formative Individual Skill in lab; (1 of 1)		Lab Team
	1200-1300	Lunch			
	1300-1700	<b>Lab 2</b> <i>Sapphire pump demo TBD with T. Hayes Schedule</i>			

Week # 2				
Date	Time	Topic	Faculty	
		<u>Stations</u> Live IM X 1 station IO access(1 w/ lidocaine) X 2 IV Access w/ infusion X 2	<u>Goals for SMC Matrix Criteria:</u> IM injection: 1 Summative Skill on LIVE pt; (1 of 2) IV Access: 1 Formative Individual Skill in lab; (1 of 2) IO Access: 1 Formative Individual Skill in Lab; (1 of 4) IV Bolus Med. Admin: 1 Formative Ind. Skill in lab; (1 of 2) IV infusion Med. Admin: 1 Formative Ind. Skill in lab; (1 of 2)	Lab Team

Week # 3 (1 clinical shift)				
Date	Time	Topic	Faculty	
<b>EMS 217 begins (actual start 9-27-24; or 9-28, 9-29)</b>				
9/23/24 Mon	0900-1015	<b>Quiz 2</b>	M Gentile	
	1015-1200	<b>Video laryngoscopy (VL) (King Vision)</b>	SOP: Advanced airways/DAI <u>Skills &amp; Application</u> VL ETI	Dr. Jordan
	1200-1300	Lunch		
	1300-1700	<b>Supraglottic airway (SGA)/Blind insertion airway device (BIAD: i-gel; LMA; CombiTube &amp; Other routes of intubation)</b>	SOP: Advanced airways Peds Airway Adjuncts <u>Skills &amp; Application</u> In-line; inverse; digital ETI; SGA (i-gel)	M. Gentile
9/24/24 Tue	0900-1030	<b>Cricothyrotomy: Needle and surgical</b>	*order sheep trachea's for hands on skills demo <u>Skills &amp; Application:</u> Needle & surgical cric	Mike & TBD- LC
	1030-1200	<b>Cricothyrotomy Lab: Sheep Trachea</b>	Cricothyrotomy (Surgical): 1 Formative Ind. Skill in lab (1 of 2) Cricothyrotomy (Needle): 1 Formative Ind. Skill in lab; (2 of 2)	Mike & TBD-LC
	1200-1300	Lunch		
		1300-1700	<b>Lab 3</b>	
		<u>Stations</u> – IV Access w/ IVP med – IO access – DL: BLS airways, preox, oximetry, suction, bougie – VL BLS airways, preox, oximetry, suction, bougie – SGA (i-gel)	<u>Goals for SMC Matrix Criteria: - must calculate dose for ea. med</u> IV Access: 1 Formative Individual Skill in scenario; (2 of 2) IV Med. Admin: 1 Formative Ind. Skill in lab; (2 of 2) IO Access: 1 Formative Ind. Skill in lab; (3 of 4) ETI: 2 Formative Individual Skill in lab; (1 & 2 of 2) ET suctioning: 2 Formative Ind. Skill in lab; (1 & 2 of 2) SGA adult: 2 Formative Individual Skill in lab; (1 & 2 of 2)	Lab Team
9/25/24 Wed	0900-1200	<b>O<sub>2</sub> delivery: NC, NRM, CPAP; BVM &amp; PPV</b> including age-related variations in pediatric and geriatric patients	<u>Skills &amp; Application:</u> Adults & Peds: All O <sub>2</sub> delivery devices; BVM ventilations (1 & 2 person); Mouth to barrier, mask, mouth, nose, stoma – See Procedure Manual	M. Gentile
	1200-1300	Lunch		
	1300-1700	Practice with BLS airway and O <sub>2</sub> delivery devices; 1 & 2 person BVM & PPV peer to peer PPV with BVM: 2 Formative Individual Skill in lab (1 & 2 of 2) Use of NC, NRM, CPAP masks Live IM injection: 1 Summative Skill on LIVE pt; (2 of 2) Bill and Mike		
9/26/24 Thurs	0900-1200	Airway & oxygen mgt strategies; sedation and monitoring, gas exchange/ventilation/O <sub>2</sub> delivery application: BravoZone; dialogue-based instruction; case studies/simulations/scenario's/role play/mind maps.		M. Gentile
	1200-1300	Lunch		
	1300-1700	<b>Lab 4</b>		

Week # 3 (1 clinical shift)				
Date	Time	Topic		Faculty
		<u>Stations</u> – Live IVs X 2 stations (3 students attempt at each station – all observe) – ALS FBAO, DL (suctioning/ Magill forceps/PPV) – VL DAI (suctioning/PPV) – SGA (i-gel) (PPV)	<u>Goals for SMC Matrix Criteria:</u> IV Access: 1 Formative Individual Skill Live Patient (Pt) IV Infusion Med Admin: 1 Formative Ind. Skill Live Pt FBAO Removal w/ Magill Forceps: 1 Form. Ind. Skill in lab (1 of 2) Endotracheal Int.: 1 Summative Ind. Skill in scenario; (1 & 2 of 10) * Supraglottic (i-gel): 1 Summative Ind. Skill in scenario; (1 of 10)* ET Suctioning: Summative Ind. Skill in scenario; (1 & 2 of 2)* PPV w/ BVM: 3 Summative Ind. Skill in scenario; (1-3 of 10)*	Lab Team
Fri 9/27; Sat 9/28; or Sun 9/29 <b>Hospital Clinical (#1): ED (Adult)</b>				

Week # 4 (1 clinical shift)					
Date	Time	Topic		Faculty	
9/30/24 Mon	0900-1015	<b>Quiz 3</b>		M. Gentile	
	1030-1200	<b>Paramedic Roles &amp; Responsibilities:</b> Professional values, attitudes, attributes and behaviors that reflect; emotional intelligence within the affective domain of learning. Levels of competence and how they are assessed and evaluated. Research in EMS; data collection; evidence-based decision making; research principles to interpret literature and advocate for EB practice		K. Chesney	
	1200-1300	Lunch			
	1300-1700	<b>Therapeutic Communication:</b> Health care literacy; interviewing techniques; verbal defusing strategies; managing communication challenges; family centered care; adjusting communication strategies for age, stage of development, patients with special needs; non-discriminatory communication that addresses inherent or unconscious bias, is culturally aware and sensitive, and intended to improve patient outcomes.	<b>Skills &amp; Application:</b> Role play patient scenarios	M. Gentile	
Tue. 10/1; Sat. 10/5; or Sun 10/6 <b>Hospital Clinical (#2): Options: ED (Adult)</b>					
10/2/24 Wed	0900-1200	<b>Ethics in EMS:</b> Ethical principles & decision making; ethical codes of conduct	<b>Policy:</b> E-5: Code of Ethics	<b>Skills &amp; Application:</b> Values card exercise Ethical scenarios	M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Acid – Base Imbalances and interventions;</b> using EtCO <sub>2</sub> to detect metabolic acidosis		M. Gentile	
10/3/24 Thurs	0900-1200	<b>Fluid &amp; Electrolytes</b>		TBD	
	1200-1300	Lunch			
	1300-1700	<u>Stations</u> <b>Ind. skill in scenario:</b> – FBOA retrieval, DL ETI, PPV BVM; ETI suction; X 1 – CPAP, i-gel, PPV BVM X 1 – Cric surgical X1 – Cric needle X 1 – IV Infusion w/ IV med X 1	<u>Goals for SMC Matrix Criteria:</u> ET Intubation: 1 Summative Ind. Skill in scenario; (2 of 10) * SGA (i-gel): 1 Summative Ind. Skill in scenario; (2 of 10) * ET Suctioning: 1 Summative Ind. Skill in scenario; (2 of 2) * PPV with BVM: 2 Summative Ind. Skill in lab; (3 & 4 of 10) * CPAP: 1 Formative Individual Skill in scenario; (1 of 4) Cric. (Needle): 1 Summative Ind. Skill in lab; (1 of 2) * Cric. (Surgical): 1 Summative Ind. Skill in lab (2 of 2) * FBAO removal w/ Magill Forceps: 1 form. ind. skill in lab (2 of 2) IVP Med: 1 Summative Ind. Skill in scenario; (1 of 2)	Lab Team	

Week # 4 (1 clinical shift)					
Date	Time	Topic		Faculty	
10/4/24 Fri	0900-1200	<b>Legal:</b> Legal system, civil and criminal law/burden of proof; negligence; torts, issues of consent/dissent; confidentiality (HIPAA); statutory duties; mandatory reporting; health care regulation; pt rights/advocacy	<b>Policies:</b> A-1 Abandonment D-1 Due Process G-1,-2,-3: Grievance policies M-8 Med Device Malfunction R-6 Refusal of Care R-7 Reportable Incidents	<b>Skills &amp; Application:</b> Role play legal scenarios	Bill
	1200-1300	Lunch			
	1300-1700	<b>Lab 6</b>			
		<b>Stations</b> <b>Ind. skill in scenario:</b> – Pt. assessment w/VS – Pt assessment w/VS – DAI DL w/ ET suction & PPV – ETI VL w/CPAP & PPV – SGA (i-gel) w/ PPV	<b>Goals for SMC Matrix Criteria:</b> <b>Patient Assessment:</b> 1 Comprehensive Physical Assessment w/ Vital Signs; (1) (3 students perform at ea station) <b>VL DAI:</b> 1 Summative ind. skill in scenario; (3 of 10) * <b>Supraglottic (i-gel):</b> 1 Summative ind. skill in scenario; (3 of 10) * <b>CPAP:</b> 1 Formative individual skill in scenario; (2 of 4) <b>PPV with BVM:</b> 3 Summative ind. skills in scenario; (5-7 of 10) * <b>ET Suctioning:</b> 1 Extra skill	Lab team	

Week # 5 (1 clinical shift this week)					
Date	Time	Topic		Faculty	
10/7/24 Mon	0900-1100	<b>Quiz 4</b>		M Gentile	
	1100-1200	Quiz review; EMS 210 written blueprint and practical exam expectations		M Gentile	
	1200-1300	Lunch			
	1300-1700	<b>Lab 7</b>			
		<b>Stations: final prep for practical exam Part B:</b> – VL DAI CPAP; suction, oximetry; RASS, monitoring – Supraglottic Airway (i-gel); PPV – Cricothyrotomy Needle – Cricothyrotomy Surgical – FBAO; Magill forceps	<b>Goals for SMC Matrix Criteria:</b> <b>VL DAI ETI:</b> Ind. Skill in scenario Suctioning   IV med administration   PPV <b>Supraglottic Airway:</b> Ind. Skill in scenario <b>CPAP:</b> Individual Skill in scenario <b>Cricothyrotomy (Needle):</b> Ind. Skill in scenario <b>Cricothyrotomy (Surgical):</b> Ind. Skill in scenario <b>FBAO Removal w/ Magill Forceps:</b> Ind. Skill in scenario	Lab Team	
10/8/24 Tues	0900-1200	<b>Documentation</b> Principles of medical documentation and report writing; recording patient findings; supporting medical necessity	<b>Policies:</b> C-7 Confidentiality D-4: Data Collection & submission   ePCR software   EMS Short Form SOP: Medical abbreviations	<b>Skills &amp; Application:</b> Writing patient care reports (PCRs) that meet FACT criteria	Mike
	1200-1300	Lunch			
	1300-1700	<b>EMS 210 Practical Exams: Competency measured</b>			
		<b>Stations Part A:</b> - IO tibia access - Med admin: IVP/IVPB - Med admin IN/HHN	- IV access - Med admin: IM/SUBQ - General patient assessment w VS	Lab Team	
10/9/24 Wed	0900-1300	<b>Stations Part B:</b> - VL DAI; CPAP; suction, oximetry; RASS; ongoing monitoring - Supraglottic Airway (i-gel); preox; PPV - Cricothyrotomy Needle - Cricothyrotomy Surgical - FBAO manual maneuvers & Magill forceps		Lab Team	
10/10/24 Thurs	0900-1200	<b>EMS 210 Cognitive EXAM (Auditorium)</b>			M. Gentile
	1200-1300	Lunch			

Week # 5 (1 clinical shift this week)			
Date	Time	Topic	Faculty
	1300-1400	Exam review ; brief for EMS 211 (LC 3 & 4)	
<b>EMS 210 ends</b>			
<b>Fri 10/11; Sat 10/12; or Sun 10/13 Hospital Clinical (#3): Options: ED (Adult)   or the OR (not on Sat or Sun)</b>			

WEEK #6			
Date	Time	Topic	Faculty
<b>EMS 211 begins</b>			
10/14/24 Mon	0900-1200	<b>Respiratory disorders: Acute Adult and peds</b> Hyperventilation syndrome; pulm. Embolism; spontaneous pneumothorax; non-cardiogenic pulmonary edema; disordered breathing caused by extreme obesity; dysfunction of the spinal cord, nerves, or resp. muscles; neoplasms of the lung; Pneumonia; resp. infections	SOP: Acute respiratory disorders (pneumonia/ influenza; Pulmonary embolism) Peds: Croup, epiglottitis, RSV/ Bronchiolitis   BRUE
	1200-1300	Lunch	
	1300-1700	<b>Respiratory disorders: Chronic:</b> COPD/asthma; bronchopulmonary dysplasia	SOP: COPD/Asthma (adult and peds)
10/15/24	TBA	<b>Active assailant exercise – off site – instructions will be given closer to date</b>	
10/16/24 Wed	0900-1200	<b>Cardiovascular A&amp;P</b>	Bill
	1200-1300	Lunch	
	1300-1700	<b>Cardiac A&amp;P cont.</b>	Bill
10/17/24 Thurs	0900-1200	<b>SHOCK: General etiologies, pathophysiology – all forms</b>	Shock SOPs
	1200-1300	Lunch	
	1300-1700	<b>Shock cont.</b>	Mike
10/18/24 Fri	0900-1200	<b>Week 6 Theory into practice: BravoZone; Case Study/Scenario's; Student Centered Activities</b>	M. Gentile
	1200-1300	Lunch	
	1300-1700	<b>Stations</b> - Respiratory assess X 2 - Shock assess - VL DAI w/CPAP preox, oximetry, ET suctioning, PPV, IVP meds; RAAS - SGA (i-gel) PPV, preox; suctioning	<b>Goals for SMC Criteria:</b> <b>Comprehensive Respiratory and Shock Assessment w/ VS in scenario; (4, 5, 6 of 50)</b> <b>Via Comprehensive skill competencies in lab:</b> ET Intubation: 1 Summative Ind. Skill in scenario; (4 of 10) * CPAP: 1 Formative Individual Skill in scenario; (3 of 4) PPV with BVM: 1 Summative Ind. Skill in scenario; (6 of 10) * ET Suctioning: 1 Extra Skill SGA (i-gel): 1 Summative Ind. Skill in scenario; (4 of 10) *

WEEK #7: (2 Clinical shifts this week)			
Date	Time	Topic	Faculty
10/21/24 Mon	0900-1030	<b>Quiz 5</b>	M. Gentile
	1030-1200	<b>Acute Coronary Syndromes (ACS); cardiac assessment</b>	SOP: ACS
			<b>Skills &amp; Application:</b> Drugs: ASA, NTG, fentanyl; ketamine

WEEK #7: (2 Clinical shifts this week)					
Date	Time	Topic		Faculty	
	1200-1300	Lunch			
	1300-1700	ACS & CVD cont.		K. Chesney	
Tues 10/22/24; or Wed 10/23/24 <b>Hospital Clinical (#4): Options: ED (Adult)   or the OR (not on Sat or Sun)</b>					
10/24/24 Thurs <i>*Site Visit</i>	0900-1200	HF/pulmonary edema; Cardiogenic shock; HTN; Vascular diseases; AAA; VADs	<u>SOP:</u> HF/Pulmonary Edema / VADs HTN   differential for dyspnea	<u>Skills &amp; Application:</u> Drugs: NTG; norepinephrine   CPAP	TBD
	1200-1300	Lunch			
	1300-1700	Intro to electrophysiology and ECG interpretation		<u>Skills &amp; Application:</u> Lead placement; Measuring rate/ intervals	M. Gentile
10/25/24 Friday <i>*Site Visit</i>	0900-1200	Week 7 Theory into practice: <b>ECG intro review</b> ; BravoZone; Case Study/Scenario's; Student Centered Activities			TBD
	1200-1300	Lunch			
	1300-1700	Theory to practice continued			TBD
Sat 10/26; or Sun 10/27 <b>Hospital Clinical (#5): Options: ED (Adult)   or the OR (not on Sat or Sun)</b>					

WEEK #8: (2 Clinical shifts this week)					
Date	Time	Topic		Faculty	
10/28/24 Mon	0900-1030	<b>Quiz 6</b>		M. Gentile	
	1030-1200	Quiz 6 review; Peer guided labs		M. Gentile	
	1200-1300	Lunch			
	1300-1700	<u>Stations</u> - Assessment: Respiratory - Assessment: ACS/AMI - Assess: HF/Card shock - VL DAI w/CPAP preox, oximetry, ET suctioning, PPV1, IVP meds; RAAS - SGA (i-gel) PPV preox; suctioning	<u>Goals for SMC Criteria:</u> <u>Via comprehensive Cardiac or Resp. scenarios</u> Comprehensive Phys. Assessment w/ Vital Signs; (6-8) Respiratory, ACS/AMI; HF/Cardiogenic shock <u>Via Comprehensive skill competencies in lab:</u> ET Intubation: 1 Summative Ind. Skill in scenario; (5 of 10) * Supraglottic (i-gel): 1 Summative Ind. Skill in scenario; (5 of 10) * CPAP: 1 Formative Individual Skill in scenario; (4 of 4) PPV with BVM: 1 Summative Ind. Skill in scenario; (7 of 10) * ET Suctioning: 1 Extra Skill	Lab team	
Tue 10/29/24; Sat 11/2 <b>Hospital Clinical (#6): Options: ED (Adult)   or the OR (Not Sat or Sun)</b>					
10/30/24 Wed	0900-1200	<b>Rhythms/Dysrhythmias originating in the SA node</b>	SOP: Bradycardia with a pulse (adult and peds) <u>Skills &amp; Application</u> Atropine, inopressors, pacing (pain/sedation), glucagon	M. Gentile	
	1200-1300	Lunch			
	1300-1700	Rhythm interpretation group work: SA node		Mike & TBD-LC	
10/31/24 Thurs	0900-1200	<b>Dysrhythmias originating in the atria</b>	SOP: Narrow QRS Tachycardia (adult and peds) <u>Skills &amp; Application:</u> Vagal maneuvers; adenosine, verapamil; synchronized cardioversion (sedation)	M. Gentile	
	1200-1300	Lunch			
	1300-1700	Rhythm interpretation group work: Atrial		Mike & TBD-LC	
Fri 11/1/24 or Sun 11/3 <b>Hospital Clinical (#7): Options: ED (Adult)   or the OR (Not Sat or Sun)</b>					



WEEK #9: (2 clinical shifts this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
11/4/24 Mon	0900-1030	<b>Quiz 7</b>			M. Gentile
	1030-1200	<b>Rhythms originating in the AV Node</b>	SOP: Bradycardia with a pulse (adult and peds)		M. Gentile
	1200-1300	Lunch			
	1300-1700	Rhythm interpretation group work; AV node			Mike & TBD-LC
11/5/24 Tue	0900-1200	AV blocks	SOP: Bradycardia with a pulse (adult and peds)		M. Gentile
	1200-1300	Lunch			
	1300-1700	Rhythm interpretation group work: AVBs			Mike & TBD-LC
Wed 11/6/24 Tue; or Sat 11/9 <b>Hospital Clinical (#8): ED (Adult)   or the OR (Not on Sat or Sun)</b>					
11/7/24 Thurs	0900-1200	<b>Rhythms/Dysrhythmias originating in the ventricles</b>	SOPs: Adult and peds: Wide complex tachycardia w/ a pulse, VF/ pulseless VT; Asystole/PEA <u>Skills &amp; Application:</u> Defibrillation, epinephrine 1 mg/10 mL, amiodarone		M. Gentile
	1200-1300	Lunch			
	1300-1700	Rhythm interpretation group work: Ventricles			Mike & TBD-LC
Fri 11/8/24 or Sun 11/10 <b>Hospital Clinical (#9): ED (Adult)   or the OR (Not on Sat or Sun)</b>					

WEEK #10: (2 clinical shifts this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
11/11/24 Mon	0900-1030	<b>Quiz 8</b>			M. Gentile
	1030-1200	<b>Out of hospital cardiac arrest management</b>	Policy: T-1: Triple Zero SOP: Cardiac arrest (adult and peds)	<u>Skills &amp; Application:</u> CPR; mechanical CPR device O <sub>2</sub> delivery   Defibrillation Early vs. delayed ventilation Vasc. access   CA meds Hs & Ts   ROSC care Termination of resuscitation	K. Chesney
	1200-1300	Lunch			
	1300-1430	<b>OHCA cont.</b>			
1430-1700	<b>Cardiology theory into practice:</b> BravoZone; dialogue-based instruction; case studies/simulations/scenarios/role play/mind maps static and <b>Dynamic Cardiology Lab</b>			Mike & TBD-LC	
11/12/24 Tue	0900-1200	<b>Lab 10</b>			Lab Team
		<u>Stations:</u> - AMI assessment: ASA, NTG - Atrial dysrhythmia assessment: vagal maneuver, adenosine, verapamil - AVB assessment: w/ and w/o atropine, norepinephrine - Pacing - Cardioversion / Defibrillation	<u>Goals for SMC Matrix Criteria:</u> <a href="#">Via comprehensive Cardiac scenarios</a> Comprehensive Phys. Assessment w/ Vital Signs; (10-12) Cardiac <a href="#">Via Formative Skill and dynamic cardiac scenarios</a> 2 Transcutaneous Pacing: Formative Individual Skill (1 & 2 of 2) 2 Defibrillation: Formative Individual Skill (1 & 2 of 2) 2 Cardioversion: Formative Individual Skill (1 & 2 of 2)		
	1200-1300	Lunch			
	1300-1700	<b>Lab 11</b>			

WEEK #10: (2 clinical shifts this week)				
Date	Time	Topic	Faculty	
		<p><b>Stations</b></p> <ul style="list-style-type: none"> <li>- Unstable AMI (bradycardia w/ pulse); pacing</li> <li>- VT w/ pulse amiodarone IVPB; cardioversion</li> <li>- OHCA VF: manual CPR, BLS airway, EtCO<sub>2</sub>, O<sub>2</sub>, defib; i-gel, IO, epi; amiodarone</li> <li>- OHCA asystole: manual CPR, BLS airways, :EtCO<sub>2</sub>, epi; ETI, ROSC needing norepinephrine</li> <li>- Lucas: must place with &lt; 5 sec CPR interruption</li> </ul>	<p><b>Goals for SMC Matrix Criteria:</b></p> <p><a href="#">Via comprehensive Cardiac or Resp. scenarios</a></p> <p>Comprehensive Phys. Assessment w/ Vital Signs; (13-15)</p> <p><a href="#">Via comprehensive dynamic cardiac scenarios</a></p> <p>1 Transcutaneous Pacing: 1 Sum. Ind. Skill in scenario; (1 of 2) *</p> <p>1 Defibrillation: 1 Summative Ind. Skill in scenario; (1 of 2) *</p> <p>1 Cardioversion: 1 Summative Ind. Skill in scenario; (1 of 2) *)</p> <p><a href="#">Via team cardiac arrest scenario X 2</a></p> <p>Cardiac Arrest: 1 Formative Exposure (2 of 2) *</p> <p>IO Access: 1 Formative; (3 of 4) *</p> <p>Chest Compressions: 2 Formative Ind. Skill; (2 of 2) *</p> <p>Endotracheal Intubation: 1 Formative Ind. Skill in scenario; (Extra)</p> <p>SGA (i-gel): 1 Formative Ind. Skill in scenario; (Extra)</p> <p>PPV with BVM: 1 Formative Ind. Skill in scenario; (Extra)</p> <p>ET Suctioning: 1 Extra Skill</p>	Lab Team
Wed 11/13/24 or 11/16 Sat <b>Hospital Clinical (#10): ED (Adult – may schedule on Sun or Sat)   or the OR</b>				
11/14/24 Thurs	0900-1200	<p style="text-align: center;"><b>Lab 12</b></p> <p><b>Stations</b></p> <ul style="list-style-type: none"> <li>- Severe asthma: CPAP, Epi, albuterol/ipratropium, mag</li> <li>- Unstable AMI bradycardia w/ pulse: atropine, norepi</li> <li>- TdP w/ pulse: magnesium IVPB to CPR/defib/ROSC</li> <li>- OHCA VF: manual CPR to Lucas, BLS airway, EtCO<sub>2</sub>, O<sub>2</sub>, defib; ETI, IO, epi; amiodarone/ROCS</li> <li>OHCA Asystole; manual CPR,, BLS airway, EtCO<sub>2</sub>, O<sub>2</sub>, BIAD, IV, epi; Hs &amp; Ts, TOR</li> </ul>	<p><b>Goals for SMC Matrix Criteria:</b></p> <p><a href="#">Via comprehensive Cardiac or Resp. scenarios</a></p> <p>Comprehensive Phys. Assessment w/ Vital Signs; ( of 50)</p> <p><a href="#">Via comprehensive dynamic cardiac scenarios</a></p> <p>1 Transcutaneous Pacing: 1 Sum. Ind. Skill in scenario; (2 of 2) *</p> <p>1 Defibrillation: 1 Summative Ind. Skill in scenario; (2 of 2) *</p> <p>1 Cardioversion: 1 Summative Ind. Skill in scenario; (2 of 2) *)</p> <p><a href="#">Via team cardiac arrest scenario X 2</a></p> <p>Cardiac Arrest: 1 Formative Exposure (2 of 2) *</p> <p>IO Access: 1 Formative; (4 of 4) *</p> <p>Chest Compressions: 2 Formative Ind. Skill; (2 of 2) *</p> <p>Endotracheal Intubation: 1 Formative Ind. Skill in scenario; (Extra)</p> <p>Supraglottic (i-gel): 1 Formative Ind. Skill in scenario; (Extra)</p> <p>PPV with BVM: 1 Formative Ind. Skill in scenario; (Extra)</p>	
	1200-1300	Lunch		
	1300-1700	<p><b>Stations:</b></p> <p><b><i>Final prep for Practical Exam (lab buddy peer to peer assessment revolutions):</i></b></p> <ul style="list-style-type: none"> <li>– Cardiac assessment</li> <li>– Respiratory assessment</li> <li>– Dynamic cardiac rhythm interpretation and mgt</li> <li>– TCP, Defib, Cardioversion</li> <li>– OHCA scenario</li> </ul>	<p><b>Goals for SMC Matrix Criteria:</b></p> <p><a href="#">Via comprehensive Cardiac or Resp. scenarios</a></p> <p>Patient Assessment: Review of Physical Assessment</p> <p>Comprehensive Phys. Assessment w/ Vital Signs</p> <p>Cardiac or Respiratory</p> <p><a href="#">Via comprehensive dynamic cardiac scenarios</a></p> <p>1 Transcutaneous Pacing: Review of Ind. Skill in scenario</p> <p>1 Defibrillation: Review of Ind. Skill in scenario</p> <p>1 Cardioversion: Review of Ind. Skill in scenario</p> <p><a href="#">Via comprehensive team cardiac arrest scenario</a></p> <p>Cardiac Arrest: 1 Summative Skill in scenario (1 of 2) *</p> <p>IO Access: 1 Summative Ind. Skill in scenario (1 of 2) *</p> <p>IV Infusion: 1 Summative Ind. Skill in scenario (1 of 2) *</p> <p>Chest Compressions: 1 Summative Ind. Skill; (1 of 2) *</p> <p>ET Intubation: 1 Summative Ind. Skill in scenario; (7 of 10) *</p> <p>SGA (i-gel): 1 Sum. Ind. Skill in scenario; (7 of 10) *</p> <p>PPV with BVM: 1 Summative Ind. Skill in scenario; (9 of 10) *</p> <p>ET Suctioning: 1 Extra Skill</p>	Lab Team
11/15/24 Fri or 11/17 Sun <b>Hospital Clinical #11: ED (Adult – may schedule on Sun or Sat)   NO OR</b>				

WEEK #11: (1 Clinical shift this week)				
Date	Time	Topic		Faculty
<b>Harper College Reminder: Spring 2025 [Designated Payment Due Date] November 22, 2024 (5:00pm)</b>				
11/18/24 Mon	0900-1200	Cardiorespiratory & ECG Interpretation and Practice		Mike & TBD-LC
	1200-1300	Lunch		
	1300-1700	CR and ECG cont'd; Dynamic Cardiology - megacodes		Cont'd
11/19/24 Tue	0900-1200	Cardiorespiratory & ECG Interpretation and Practice		Mike & TBD-LC
	1200-1300	Lunch		
	1300-1700	CR and ECG cont'd; Dynamic Cardiology - megacodes		Cont'd
11/20/24 Wed	0900-1700	EMS 211 Practical Exam	<b>Stations:</b> – Respiratory assessment – Cardiac assessment – Dynamic cardiac scenario: rhythm interpretation & mgt – TCP, Defibrillation, Cardioversion	Lab Team
11/21/24 Thurs	0900-1230	EMS 211 Cognitive EXAM + ECG strip exam		M Gentile
	1300-1400	Exam review		M Gentile
<b>11/22/24 Fri; 11/23 Sat; 11/24 Sun Hospital Clinical #12: ED (Adult – may also schedule on Sun or Sat)   No OR</b>				

WEEK #12 (2 Clinical shifts this week)				
Date	Time	Topic - Pre-class prep - Class Activity		Faculty
11/25/24 Mon	0900-1200	<b>Special Patient Populations:</b> Obstetrics SOPs: Entire OB section; Newborn care; Newborn resuscitation Policy: A-5: Relinquished Newborn	<b>Skills &amp; Application:</b> Uncomplicated and complicated deliveries; Newborn resuscitation	J Dyer
	1200-1300	Lunch		
	1300-1700	Normal delivery; Vaginal bleeding in the pregnant patient; Normal pregnancy (anatomy and physiology); Pathophysiology of complications of pregnancy; Assessment of the pregnant patient; Abnormal delivery (nuchal cord, prolapsed cord, breech, shoulder dystocia, prematurity, multiparity); Third trimester and antepartum bleeding (placenta previa, placental abruption); Spontaneous abortion/miscarriage; Ectopic pregnancy; Preeclampsia/eclampsia; Postpartum complications; High risk pregnancy; Complications of labor (fetal distress, premature rupture of membranes, uterine rupture); Hyperemesis gravidarum; Postpartum depression <b>Special Patient Populations: Neonatal Care.</b> Newborn stabilization; Neonatal resuscitation; Anatomy and physiology of neonatal circulation		J Dyer
11/26/24 Tue	0900-1200	<b>Psychiatric or Behavioral Health Emergencies</b> SOP: Behavioral health emergencies; Post-Taser Policy: E-1 Emotional illness	<b>Skills &amp; Application:</b> Decisional capacity asses. De-escalation   sedation & monitoring   Restraints Post Taser Procedure Suicide Screening Tool	M. Gentile
		Basic principles of the mental health system; Patterns of violence, abuse, and Neglect; Acute psychosis; Suicide ideation; Excited delirium; Anxiety; Depression; Medical fear; Substance use disorder/addictive behavior; PTSD; Acute psychosis; Cognitive disorders; Thought disorders; Mood disorders; Neurotic disorders; Somatoform disorders; Factitious disorders; Personality disorders; Other psychiatric/behavior disorders to be determined locally		
	1200-1300	Lunch		
	1300-1500	Behavioral health emergencies cont.		M. Gentile
	1500-1700	<b>Clinical instructions (Peds and OB)</b>		TBD-LC
<b>11/27/24 Wed; 11/30 Sat Hospital Clinical #13: ED (Adult – may also schedule on Sun or Sat)   No OR</b>				

<b>WEEK #12 (2 Clinical shifts this week)</b>			
<b>Date</b>	<b>Time</b>	<b>Topic - Pre-class prep - Class Activity</b>	<b>Faculty</b>
11/28/24 Thurs		<b>Thanksgiving—OFF</b>	
11/29/24 Fri; 12/1 Sun		<b>Hospital Clinical #14: ED (Adult – may also schedule on Sun or Sat)   or the OR</b>	

Week #13 (2 clinical shifts this week)				
Date	Time	Topic - Pre-class prep	Class Prep/Activity	Faculty
12/2/24 Mon	0900-1200	<b>Lifespan Development:</b> (Infancy, Toddler and Preschool Age, School Age, Adolescence, Early Adulthood, Middle Adulthood, Late adulthood, Gender Identity) <u>SOPs:</u> Ped's IMC	<b>Skills &amp; Application:</b> Peds airways access Peds vascular access Peds fluid/drug calculation Peds cardiac arrest mgt	M. Gentile
	1200-1300	Lunch		
	1300-1700	<b>Special Patient Populations: Pediatrics</b> Role of EMS practitioners in pediatric care, general approach to pediatric emergencies, growth and development, anatomy and physiology, general approach to pediatric assessment, general management of pediatric patients including pain management options (*All other assessment, diagnostic, treatment and disposition modifications for pediatric-specific diseases and emergencies are integrated with other sections)		K. Chesney
12/3/24 Tue; 12/7 Sat <b>Hospital Clinical #15: ED (Adult or peds – may also schedule on Sat or Sun); OR; OB</b>				
12/4/24 Wed	0900-1200	<b>12 L ECG</b>	SOP: 12 L ECG	Dr. Jordan
	1200-1300	Lunch		
	1300-1700	12 L ECG cont.		Dr. Jordan
12/5/24 Thurs	0800-1200	<b>IPE Simulation (*At Harper College) - Further details/instructions to follow</b>		C. Sobota
	1200-1300	Lunch		
	1300-1430	12 lead ECG: review & interpretation		M. Gentile
	1430-1530	<b>Special Patient Populations: Gynecology</b> Vaginal bleeding, infections, ovarian emergencies, vaginal foreign body, gynecological disorders (dysmenorrhea, mittelschmerz, pelvic inflammatory disease, endometriosis, ruptured ovarian cyst, and toxic shock syndrome)		
	1530-1700	<b>Special Patient Populations: Geriatrics</b> Epidemiology and demographics of aging, complex interactions between the effects of aging on the body systems and multiple disease processes in elderly patients, pathophysiology of aging on the major body systems of geriatric patients, adapt the phases of patient assessment and diagnostic monitoring technology to guide clinical reasoning for elderly patients, common medical and traumatic emergencies in the elderly population, suspicion of behavioral and psychiatric problems-including risk of suicide, common medications of the geriatric population, toxicological effects, polypharmacy. (*All other assessment, diagnostic, treatment and disposition modifications for geriatric-specific diseases and emergencies are integrated with other sections) Policy: I-3: Invalid Assist   SOP: Elderly patients		M. Gentile
12/6/24 Fri; 12/8 Sun <b>Hospital Clinical #16: ED (Adult or peds – may schedule on Sat or Sun); OR;OB; PSYCH</b>				

WEEK #14 (3 Clinical shifts this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
12/9/24 Mon	0900-1030	<b>Quiz 9</b> (covering inter-semester content: 12 Id, OB, peds, behavioral emerg, elderly)			
	1030-1200	Quiz review, prep for lab			
	1200-1300	Lunch			
	1300-1700	<b>LAB 15</b>			

WEEK #14 (3 Clinical shifts this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
		<u>Stations:</u> – Pediatric assess: Sepsis – Pediatric assess: Croup/RSV – Physical Restraint <b>Competency</b> – Uncomplicated delivery – Complicated delivery	<u>Goals for: SMC Matrix Criteria:</u> <a href="#">Via comprehensive Pediatric/Medical scenarios</a> Pt Assess peds w/ VS X 2 Restraint Appl.: 1 Summative. Skill in scenario (1 of 1) OB Delivery w/ normal newborn care: 1 Form. Ind. Skill in scenario (2 of 2) * Comp. Delivery: 1 Formative Ind. Skill in scenario (2 of 2) * Distressed Neonate: 1 Formative Ind. Skill in scenario ) *		Lab Team
<b>12/10/24 Tue Hospital Clinical #17: ED (Adult or peds); OR; OB; PSYCH</b>					
12/11/24 Wed	0900-1100	<b>Introduction to ImageTrend</b> and data entry practice: Bring electronic devices to class (Will be needed for case studies and ImageTrend Reports)			J Klein
	1100-1200	<b>Assign Infectious disease project, explanation of presentation and paper requirements</b>			M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>LAB 16</b>			
		<u>Stations</u> – Pediatric Cardiac arrest – Peds: Kawasaki scenario – Peds airway obstruction – BHE: Violent patient – BHE: Suicidal pt (elderly)	<u>Goals for: SMC Matrix Criteria:</u> <a href="#">Via comprehensive Pediatric/Medical scenarios</a> Comprehensive Phys. Assessment w/ Vital Signs; (5) Pediatric w/ pediatric airway Distressed Neonatal: 1 Formative Ind. Skill in scenario (1 of 2) <a href="#">Via comprehensive team peds cardiac arrest scenario</a> Peds Cardiac Arrest: 1 Formative Exposure Extra (2 of 2) IO Access: 1 Formative Extra; (1 of *) Chest Compressions: 1 Formative Ind. Skill Extra; (1 of 1) FBAO Remo. w/ Magill Forceps: 1 Sum. Ind. Skill in lab (2 of 2) SGA –(i-gel): 2 Sum. Ind. Skill in scenario; (8 & 9 of 10) * PPV with BVM: 1 Summative Ind. Skill in scenario; (10 of 10) * Suctioning: 1 Extra Skill (8 of 9)		Lab Team
<b>12/12/24 Thurs Hospital Clinical #18: ED (Adult )   or the OR</b>					
<b>12/13/24 Fri Hospital Clinical #19: ED (Adult or peds) – OR; OB; PSYCH</b>					
<b>End of EMS 211 and 217</b>					

**EMS Fall semester (EMS 210, 211, 217) MUST BE DONE on 12/13/24**

**ENJOY your WINTER BREAK! December 14, 2024 - January 12, 2025**

**Students PLEASE NOTE:**

- **PAYMENT for Spring and Summer semesters MUST BE MADE WITH HARPER College on time TO AVOID an AUTOMATED WITHDRAWL**
- You will be batch registered by Harper College for the following and receive notice of payment due:
  - **Spring semester 2025 (January 13 - May 16):** EMS 212, 213, 215 (Field internship), 218 (Hospital Clinical)
  - **Summer semester 2025 (May 22 – June 5, 2025):** EMS 216 (Seminar hours and summative final exam testing)
- Students who have successfully completed the fall semester will be tentatively assigned to a host EMS agency for EMS 215 pending approval from the agency. After receiving your agency assignment via email, contact their Provider EMS Coordinator (listed in the System Directory) and schedule a meeting with the purpose of determining if placement with them is a good match.
- **DUE DATE FOR MEETING: January 27, 2025.**

<b>WEEK #15: (1 Clinical shift this week) Spring Semester begins</b>					
<b>Date</b>	<b>Time</b>	<b>Topic</b>	<b>Preclass prep – class activity</b>	<b>Faculty</b>	
1/13/25 Mon	<b>Student assignment: Infectious disease written report due</b>				
	0900-1030	<b>Environmental emergencies</b> (Bites and envenomations)		M. Gentile	
	1030-1200	<b>Immune system;</b> body defense against disease; <b>Allergies &amp; Anaphylaxis</b> (adults & peds); systemic inflammatory response syndrome (SIRS), hypersensitivity, anaphylactoid reactions, collagen vascular disease, transplant-related problems, immunodeficiency syndromes (acquired or congenital)	SOP: (adult & peds) Allergic Reactions/ Anaphylactic Shock <b>Skills &amp; Application:</b> Drugs (adult & peds doses): diphenhydramine, epi 1 mg/1 mL and 1 mg/10 mL; albuterol, ipratropium	M. Gentile	
	1200-1300	Lunch			
	1300-1700	<i>Allergies and anaphylaxis cont'd</i>			
<b>1/14/25 Tue; 1/18 Sat; 1/19 Sun EMS 218: Hosp. Clinical #20: ED (Adult or peds – may schedule on Sat or Sun); OR, OB, Psych</b>					
1/15/25 Wed	0900-1200	<b>Environmental emerg: Temperature-related illness:</b> adult & peds	SOPs: Heat Emergencies Cold Emergencies	M. Gentile	
	1200-1300	Lunch			
	1300-1700	<b>LAB 17</b>			
		<b>Stations</b> – Assess/Rx: Mod allergic reaction – Assess/Rx: Anaphylaxis from envenomation – Assess/Rx Heat illness – Assess/Rx: Cold injury; rewarming – Cardiac arrest (peds/adult); 12 L ECG	<b>Goals for: SMC Matrix Criteria:</b> <a href="#">Via comprehensive Pediatric/Medical scenarios</a> Comp. Phys. Assessment w/ VS; (X4) Cardiac arrest mgt (all skills) 12 L ECG	Lab Team	
1/16/25 Thurs	0900-1200	<b>Water &amp; altitude-emerg</b>	SOP: Submersion/Drowning   SCUBA   High Altitude (adult & peds)	M. Gentile	
	1200-1300	Lunch			
	1300-1700	<b>LAB 18</b>			
		<b>Stations</b> – Assess/Rx: Drowning – Assess/Rx: the Bends/ transport to HBO – Cardiac arrest mgt – Assess/Rx: Pre-eclampsia-eclampsia – 12 L ECG interpretation	<b>Goals for: SMC Matrix Criteria:</b> <a href="#">Via comprehensive Pediatric/Medical scenarios</a> Comp. Phys. Assessment w/ VS; (X4) Cardiac arrest mgt (all skills) 12 L ECG interpretation IV drug admin (Cardiac arrest//Magnesium)	Lab Team	
1/17/25 Fri	0900-1200	<b>Infectious disease presentations</b> Assessment & mgt of a pt who may have an infectious dx.; decontamination of surfaces and vehicles; antibiotic resistance; for list of diseases see class handout; significant exposures and use of DICOs	<b>Student assignment:</b> 10 min oral presentations based on supplied criteria <b>Skills Application:</b> I-2 Infection Control; sign. exposures   DICOs	Class led	
	1200-1300	Lunch			
	1300-1500	<b>Infectious disease presentations cont.</b>			Class led
	1500-1700	<b>Sepsis and Septic Shock</b> (adult & peds)	<b>SOP:</b> Sepsis/septic shock	M. Gentile	

WEEK #16: (1 Clinical shift this week)				
Date	Time	Topic	Preclass prep-class activity	Faculty
1/20/25 (Mon.); 1/25 (Sat.) or 1/26 Sun <b>EMS 218: Hospital Clinical (#21): ED, OR (not Sat), OB, PEDS; Psych</b>				
1/21/25 Tue	0900-1030	<b>Quiz 10</b>		M. Gentile
	1030-1200	<b>Endocrine disorders:</b> A&P endocrine glands; adrenal diseases, pituitary and thyroid disorders, inborn errors of metabolism		M. Gentile
	1200-1300	Lunch		
	1300-1700	<b>Diabetes types 1 &amp; 2 (adult &amp; peds):</b> etiology, pathophysiology, Rx of hypoglycemia; hyperglycemia, DKA, HHNS; insulin administration, artificial pancreas, disease complications	SOP (adult and peds): Glucose/Diabetes Emergencies <u>Skills &amp; Application</u> Capillary glucose assess Glucagon, D10% IVPB	M. Gentile
1/22/25 Wed	0900-1200	<b>Neuro A&amp;P</b>		M. Gentile
	1200-1300	Lunch		
	1300-1700	<b>Neuro A&amp;P cont.</b> <b>Neuro assessment</b>	<u>Skills &amp; Application:</u> Neurological Assessment	M. Gentile
1/23/25 Thurs	0900-1200	<b>Medical neuro disorders (adult &amp; peds):</b> AMS, seizures, dementia vs. delirium, Alzheimer's disease, headaches, Parkinson's disease, Amyolateral sclerosis (ALS); Guillain-Barré Syndrome; multiple sclerosis, myasthenia gravis and others defined in handout	<b>SOP:</b> Seizures (adult & peds)   AMS (adult & peds)	M. Gentile
	1200-1300	Lunch		
	1300-1400			
	1400-1700	<b>Stroke, TIA</b>	SOP: Stroke	<u>Skills &amp; Application:</u> Stroke assess/mgt
1/24/25 Fri	0900-1200	<b>Abdominal and Gastrointestinal Disorders (adult &amp; peds):</b> Acute and chronic GI hemorrhage, GERD, bowel obstruction, liver and biliary tract disorders, pancreatitis, diverticulitis, cholecystitis, gallstones, appendicitis, irritable bowel syndrome, others as defined in the student handout.	SOP: Acute Abd./Flank pain <u>Skills &amp; Application</u> Abdominal assessment	TBD
	1200-1300	Lunch		
	1300-1430	<b>Abdominal and GI cont.</b>		TBD
	1445-1700	<b>Genitourinary/Renal (adult &amp; peds):</b> Chronic kidney disease, acute & chronic renal failure, complications of dialysis, complications related to urinary catheters, renal calculi, sexual assault (female and male), GU infections, male genital conditions, others defined in the handout.	SOP: Dialysis/CKD Renal assessment	TBD

WEEK #17				
Date	Time	Topic	Preclass prep-class activity	Faculty
1/27/25 Mon	0900-1040	<b>Quiz 11</b>		Mike
	1040-1200	<b>Hematology:</b> Sickle cell disease, coagulopathies, blood transfusion complications, hemostatic disorders, RBC & WBC disorders, others as defined in the handout	<u>Skills &amp; Application</u> Inf. Blood/blood products	Mike
	1200-1300	Lunch		



WEEK #17						
Date	Time	Topic			Faculty	
	1300-1700	<b>Toxicology (adult &amp; peds):</b> Carbon monoxide poisoning, nerve agent poisoning, opioid toxicity, how and when to contact a poison control center, poisons (inhaled, ingested, injected, absorbed), alcohol intoxication and withdrawal, toxidromes (cholinergic, anticholinergic, sympathomimetic, sedative/hypnotics, opioid, corrosive, knockdown), chronic or maintenance medications, drugs of abuse, non-FDA approved medications and supplements, Serotonin Syndrome, malignant hyperthermia, others as defined in the handout		<u>SOPs:</u> Alcohol intoxication/ withdrawal  Drug OD/Poisoning (adult & peds)	<u>Skills &amp; Application</u> Mgt for toxidromes	Mike
1/28/25 Tue	0900-1200	Theory into practice application <b>covering 212 content</b>			Mike	
	1200-1300	Lunch				
	1300-1700	<b>LAB 19</b>				
		<u>Stations</u> Comp lab scenarios: Pediatric/OB/Medical Pathologies scenarios X 4 Individual skill scenarios: OB delivery w/ normal newborn care X 1 Comp.OB delivery X 1 Distressed Neonate X 1	<u>Goals for: SMC Matrix Criteria:</u> <a href="#">Via comprehensive Pediatric/Medical scenarios</a> Patient Assessment: 4 Comprehensive Physical Assessment Comp. Phys. Assessment w/ Vital Signs; (30 - 33 of 50) OD, Neuro, Sepsis, OB/Gyn <a href="#">Via comprehensive lab scenario:</a> OB Delivery w/ NNC: 1 Sum. Ind. Skill in scenario (1 of 2) * Complicated OB Delivery: 1 Sum. Ind. Skill in scenario (1 of 2) * w/ Distressed Neonate: 1 Summative Ind. Skill in scenario (1 of 2) *	Lab team		
1/29/25 Wed	0900-1000	<b>Peds drug calculation (math test)</b>			Mike	
	1000-1200	<b>Clinical Q&amp;A &amp; portfolio progress</b>			TBD-LC	
	1200-1300	Lunch				
	1300-1700	<b>LAB 20</b>				
		<u>Stations:</u> <b>Final prep for Practical Exam:</b> Pediatric/Medical Pathologies scenarios, Peds Airway Access/Intubation, 12 Lead ECG  <b>Competency:</b> OB Delivery: Normal and Complicated, Distressed Neonate, Team Pediatric Cardiac Arrest mgt	<u>Goals for: SMC Matrix Criteria:</u> <a href="#">Via comprehensive Pediatric/Medical scenarios</a> Patient Assessment: 4 Comprehensive Physical Assessment Comp. Phys. Assessment w/ Vital Signs; (34 - 37 of 50) Pediatric, Neuro, Sepsis, OB/Gyn <a href="#">Via comprehensive lab scenario:</a> OB Delivery w/ normal newborn care: 1 Sum. Ind. Skill in scenario (2 of 2) Complicated OB Delivery: 1 Summative Ind. Skill in scenario (2 of 2) w/ Distressed Neonate: 1 Summative Ind. Skill in scenario (2 of 2) <a href="#">Via comprehensive team cardiac arrest scenario</a> Cardiac Arrest: 1 Summative Skill in scenario (2 of 2) * IO Access: 1 Summative Ind. Skill in scenario (2 of 2) * IV Infusion: 1 Summative Ind. Skill in scenario (2 of 2) * Chest Compressions: 1 Summative Ind. Skill; (2 of 2) * Endotracheal Intubation: 1 Summative Ind. Skill in scenario; (10 of 10) * Supraglottic (i-gel): 1 Summative Ind. Skill in scenario; (10 of 10) * PPV with BVM: 1 Summative Ind. Skill in scenario; (11 of 10) * ET Suctioning: 1 Extra Skill (9 of 9)	Lab Team		
1/30/25 Thurs	0900-1300	<b>EMS 212 Practical Exam</b>		TBD-LC Lab Team		
1/31/25 Fri	0900-1200	<b>EMS 212 Cognitive EXAM and ECG Strip Test</b>			Mike	
	1230-1300	<b>Exam Review (LC 3 &amp; 4)</b>				

WEEK #18 (EMS 213) (1 Clinical shift this week)				
Date	Time	Topic		Faculty
2/3/25 Mon	0900-1200	<b>Kinematics of trauma:</b> Mechanism of injury, kinetics of impact, biomechanics of trauma, blunt trauma, penetrating trauma, kinetics of penetrating trauma, penetrating injuries to specific tissues and organs, special concerns with penetrating trauma		M. Gentile
	1200-1300	Lunch		
	1300-1700	<b>Bleeding:</b> Hypovolemic shock, fluid resuscitation (adult & peds) <b>Soft Tissue Trauma:</b> Wounds, avulsion, laceration, puncture, incision	SOP: Shock  <u>Skills &amp; Application:</u> Hemorrhage control   Fluid resuscitation	M. Gentile
2/4/25 Tue; 2/8 Sat; 2/9 Sun <b>EMS 218: Hospital Clinical #22    Options: ED, OR; OB, PEDS, PSYCH</b>				
2/5/25 Wed	0900-1200	<b>Trauma Overview (adults &amp; peds): Initial Trauma Care;</b> Transport and destination issues, Transport mode  <b>Special considerations in trauma:</b> Traumatic cardiac arrest; pregnant, pediatric, geriatric patients; cognitively impaired patient	SOP: ITC (adult & peds) Trauma Triage, Transport criteria, Traumatic arrest <b>Policy:</b> A-2 Aeromedical Transport  <u>Skills &amp; Application:</u> Trauma Assessment/mgt	K. Chesney
	1200-1300	Lunch		
	1300-1700	<b>Head trauma/traumatic brain injuries</b> adult and peds: Life threats, epidural/subdural hematomas; subarachnoid hemorrhage (SAH); shaken baby syndrome, concussions; diffuse axonal injuries; skull fractures; increased intracranial pressure (ICP); herniation syndromes	SOP: Head trauma / TBI	M. Gentile
2/6/25 Thurs	0900-1200	<b>Eye Emergencies:</b> Disorders of the eye ( <i>common or major diseases of the eye</i> ); Ocular and peri-ocular trauma	SOP: Eye emergencies	Bill T.
	1200-1300	Lunch		
	1300-1700	<b>Spine and spinal cord trauma</b> adult and peds	SOP: Spine trauma <u>Assumed knowledge:</u> Atropine; norepi/dopamine	<u>Skills &amp; Application:</u> Spine motion restriction; Protective equip removal
2/7/25 Fri	0900-1200	<b>Thoracic and neck trauma</b> (adult & peds): Blunt versus penetrating MOI, simple, tension, and open pneumothorax; flail chest; pulmonary contusion, impaled objects, hemothorax, cardiac tamponade, Commotio cordis, traumatic aortic disruption, blunt cardiac injury, traumatic asphyxia, rib fractures, tracheobronchial disruption, diaphragmatic rupture	SOP: Chest Trauma  <u>Skills &amp; Application:</u> Pleural decompression; chest seals; chest tube (monitoring/mgt)	M. Gentile
	1200-1300	Lunch		
	1300-1700	Week 18 Theory into practice: BravoZone; Case Study/Scenario's; Student Centered Activities		M. Gentile

WEEK #19 (1 Clinical shift this week)				
Date	Time	Topic		Faculty
2/10/25 Mon	0900-1030	<b>Quiz 12</b>		M. Gentile
	1030-1200	<b>Abdominal &amp; Genitourinary Trauma</b> (Adult and Peds): Blunt versus penetrating mechanisms, Evisceration, Impaled objects, Solid and hollow organ injuries, Injuries to the internal or external genitalia, Vascular injury, Retroperitoneal injuries		TBD

WEEK #19 (1 Clinical shift this week)					
Date	Time	Topic			Faculty
	1200-1300	Lunch			
	1300-1500	<b>Abdominal and GU trauma cont.</b>			TBD
	1500-1700	<b>Special Patient Populations (Patients with Special Challenges):</b> Hospice/terminally ill	<u>SOPs:</u> Withholding//withdrawing Resuscitation/POLST form <u>Policies:</u> D5 POLST/DNR; M-4 Med Examiner Guidelines		M. Gentile
2/11/25 Tue; 2/15 Sat; 2/16 Sun <b>EMS 218: Hospital Clinical (#23) Options: ED, OR (not Sun or Sat), OB; Peds; Psych</b>					
2/12/25 Wed	0900-1200	<b>Burns-Thermal</b> adult & peds	<u>SOPs:</u> Burn assessment/ITC   Thermal Burn Center Transport	<u>Skills &amp; Application:</u> Burn wound management	K. Chesney
	1200-1300	Lunch			
	1300-1700	<b>Burns cont.:</b> Electrical, chemical, inhalation, radiation, High-pressure injection injury	<u>SOPs:</u> Burns inhalation (CO/cyanide)   Blast   Electrical   Chemical		M. Gentile
2/13/25 Thurs	0900-1100	<b>Facial trauma</b> adult and peds: Facial fractures, dental trauma, epistaxis, perforated tympanic membrane; soft tissue trauma to the face			Bill
	1100-1200	<b>Special Patient Populations (Patients with Special Challenges)</b>	<u>SOP:</u> Extremely obese pt.; Special Healthcare Needs		M. Gentile
		Homelessness, Poverty, Bariatrics, Homecare, Sensory deficit/loss, Developmental disability, Autism Spectrum Disorder, Orthotics/prosthetics			
	1200-1300	Lunch			
	1300-1700	<b>Special Patient Populations Abuse, neglect, human trafficking, interpersonal violence</b>	<u>Policies:</u> V-2 Violence/abuse   V-3: Elder Abuse   V-4: Domestic Violence Mandated reporter status	<u>SOP: Adult:</u> Abuse   Neglect   Maltreatment   Trafficking <u>Peds:</u> Suspected Child Abuse/ Neglect	J. Dyer
Recognizing and reporting abuse and neglect, abuse/intimate partner violence, neglect, child maltreatment					
2/14/25 Fri	0900-1200	<b>Musculoskeletal Trauma</b> (adult and peds): Fractures, dislocations, amputations/ replantation, sprains/strains, tendon laceration/ transection/rupture (Achilles and patellar); soft tissue trauma; compartment syndrome, crush syndrome, suspension injury	<u>SOP:</u> Musculoskeletal trauma Assumed knowledge: pain drugs <u>Skills &amp; Application</u> All splinting/bandaging procedures		M. Gentile
	1200-1300	Lunch			
	1300-1700	<u>Stations:</u> Comp lab scenarios: Trauma scenarios X 4 Individual skill scenarios: Pleural decompression X 1 Inline ETI X 1	<b>LAB 21</b> <u>Goals for: SMC Matrix Criteria:</u> <u>Via comprehensive Pediatric/Medical scenarios</u> Patient Assessment: 4 Comprehensive Physical Assessment Comp. Phys. Assessment w/ Vital Signs; (35 - 38 of 50) Trauma <u>Via individual skill</u> Pleural decompression: 1 Formative skill in scenario (1 of 2) In-line ETI: 1 Formative Skill in lab (1 of 2) Apply a tourniquet Apply a cervical collar Dress and bandage soft tissue injury Apply occlusive dressing		Lab team

WEEK #20 (2 Clinical shifts this week)				
Date	Time	Topic		Faculty
2/17/25 Mon	0900-1030	<b>Quiz 13</b>		M. Gentile
	1030-1200	<b>EMS Operations:</b> Emergency preparedness and multiple patient/ mass casualty responses	<b>SOP:</b> Multiple patient incidents Active Assailant Incidents <b>Policy:</b> C-3: Crisis Response E-6: Episodic Mass Gathering	<b>Skills Application:</b> Use of START and Jump-Start triage Secondary triage Use of SMART tags
	<b>Incident Management:</b> Establish and work within the incident management system, Understand the principles of Crew Resource Management <b>Mass Casualty Incidents:</b> Operational goals, Field triage, Destination determination, Treatment principles <b>Mass Casualty Incidents Due to Terrorism and Disaster:</b> Risks and responsibilities of operating on the scene of a natural or man-made disaster			
	1200-1300	Lunch		
	1300-1700	MCI Continued		B. Stennett
2/18/25 Tue	0900-1200	Week 19 Theory into practice: BravoZone; Case Study/Scenario's; Student Centered Activities		M. Gentile
	1200-1300	Lunch		
	<b>LAB 22</b>			
	1300-1700	<b>Stations:</b> <b>Comp lab scenarios:</b> Trauma scenarios X 2 <b>Individual skill scenarios:</b> Hemorrhage control X 1 Pleural decompression X 1 SMR X 2 Joint and Long Bone splint X 1 Traction Splint X 1 Multiple skills/equipment review-individual skills & in scenario	<b>Goals for: SMC Matrix Criteria:</b> <a href="#">Via comprehensive Pediatric/Medical scenarios</a> <b>Patient Assessment:</b> 2 Comprehensive Physical Assessment <b>Comp. Phys. Assessment w/ Vital Signs:</b> (39 - 40 of 50) <b>Trauma</b> <a href="#">Via individual skill</a> <b>Hemorrhage control</b> 1 Formative Skill in scenario (1 of 1) <b>Pleural decompression:</b> 1 Formative Skill in scenario (2 of 2) * <b>SMR Adult Supine</b> 1 Formative Skill in scenario (1 of 1) <b>SMR Adult Seated</b> 1 Formative Skill in scenario (1 of 1) <b>Joint splinting</b> 1 Formative Skill in scenario (1 of 1) <b>Long bone splinting</b> 1 Formative Skill in scenario (1 of 1) <b>Traction splint</b> 1 Formative Skill in scenario (1 of 1)	Lab team
2/19/25 Wed	0900-1200	<b>Special Patient Populations (Patients with Special Challenges):</b> Tracheostomy care/dysfunction, ventilators	<b>SOP:</b> Pt w/Tracheostomy/laryngectomy	<b>Skills &amp; Application:</b> Tracheostomy suctioning Exchange of trach tubes Bag to stoma ventilations
	1200-1300	Lunch		
	<b>LAB 23</b>			
	1300-1700	<b>Stations:</b> <b>Comp lab scenarios:</b> Trauma scenarios X 4 Multiple skills/equipment review-individual skills & in scenario	<b>Goals for: SMC Matrix Criteria:</b> <b>Patient Assessment:</b> 4 Comprehensive Physical Assessment <b>Comp. Phys. Assessment w/ Vital Signs:</b> (41 - 44 of 50) <b>Trauma</b> <a href="#">Via comprehensive lab scenario:</a> <b>In-line ETI:</b> 1 Formative Skill in lab (2 of 2)	Lab Team
<b>2/20/25 Thurs Hospital clinical: ED, OR (not Sun or Sat), OB; Peds; Psych (#24)</b>				
<b>2/21 or 2/22 Fri/Sat Hospital clinical: ED, OR (not Sun or Sat), OB; Peds; Psych (#25)</b>				

WEEK #21					
Date	Time	Topic			Faculty
2/24/25 Mon	0900-1200	<b>Special Pt Populations (Patients with Special Challenges): Technology dependent patients</b>	<u>Procedure Manual</u> Monitoring NG tubes, indwelling urinary catheter; developmental disabilities	<b>Skills &amp; Application:</b> NG and OG tubes Indwelling urinary catheters G or J tubes Central vein catheters Cerebral shunts	M. Gentile
			Technology dependent (vagal nerve stimulators, CSF diversion devices or shunts, VAD, pacemakers, gastric tubes, and others to be locally determined)		
	1200-1300	Lunch			
	1300-1700	<b>LAB 24</b>			
		<b>Stations:</b> Comprehensive lab scenarios: Trauma scenarios X 4 MPI Multiple skills/equipment review-individual skills & in scenario	<b>Goals for: SMC Matrix Criteria:</b> Patient Assessment: 4 Comprehensive Physical Assessment Comp. Phys. Assessment w/ Vital Signs; (45 - 48 of 50) Trauma Multiple Person Incident <u>Via comprehensive lab scenario:</u> In-line ETI: 1 Formative Skill in lab (1 of 1) Pleural decomp.: 1 Summative Skill in scenario (1 of 2) *	Lab Team	
2/25/25 Tue	0900-1200	<b>EMS Operations</b>	<b>Policy:</b> L-2: Safe Ambulance Operation	<b>Skills Application:</b> Emergency moves	M. Gentile
		<b>Emergency Response Vehicles:</b> Risks and responsibilities of emergency response radio communications, Risks and responsibilities of operating emergency vehicles, Pediatric transport considerations, Risks and responsibilities of transport  <b>Air Medical:</b> Safe air medical operations, Criteria for utilizing air medical response, Medical risks/needs/advantages  <b>Rescue Operations:</b> Safety principles of rescue operations			
	1200-1300	Lunch			
	1300-1700	Ops cont'd; mod exam review			
2/26/25 Wed	0900-1200	<b>EMS Operations (Hazardous Materials):</b> Risks and responsibilities of operating on the scene of a hazardous materials incident	<b>SOP:</b> Haz Mat Incidents Chemical agents   Widespread disease outbreak   Weapons of Mass Destruction	<b>Skills Application:</b> Chem pack requests Duo-Dote kits	Guest faculty?
	1200-1300	Lunch			
	1300-1700	<b>LAB 25</b>			
		<b>Stations:</b> <b>Final prep for Practical Exam:</b> Comp lab scenarios: Scenarios x 2 (Trauma and Medical) <b>Competency:</b> Trauma Skills: Pleural Needle Decompression, Splinting, SMR (supine/sitting)	<b>Goals for: SMC Matrix Criteria:</b> Patient Assessment: 2 Comprehensive Physical Assessment Comp. Phys. Assessment w/ Vital Signs; (49 - 50 of 50) Trauma and Medical <u>Via comprehensive lab scenario:</u> Pleural decomp.: 1 Summative Skill in scenario (2 of 2) * <u>Via individual skill</u> Hemorrhage control: 1 Competency of Skill (1 of 1) SMR Adult Supine: 1 Competency of Skill (1 of 1) SMR Adult Seated: 1 Competency of Skill (1 of 1) Joint splinting: 1 Competency of Skill (1 of 1) Long bone splinting: 1 Competency of Skill (1 of 1) Traction splint: 1 Competency of Skill (1 of 1)	Lab Team	
2/27/25 Thurs	0900-1500	<b>EMS 213 Final Practical Exam</b>	<b>Stations:</b> Trauma and Medical Assessment Scenarios; Cardiac arrest	Lab Team	

WEEK #21			
Date	Time	Topic	Faculty
<b>Harper College Reminder: Summer 2025 [Designated Payment Due Date] March 14, 2025 (5:00pm)</b>			
2/28/25 Fri	0900-1200	EMS 213 Cognitive EXAM & ECG Strip Test (Auditorium)	M. Gentile
	1200-1300	Lunch	
	1300-1330	<b>Exam Review (LC 3/4)</b>	M. Gentile
	1330-1530	<b>Orientation to field internship (EMS 215)</b>	Policy: P-1: Preceptor M. Gentile
	1530-1700	<b>Orientation to Platinum for the field internship</b>	TBD-LC

**Prerequisites for release to start the Field Internship (EMS 215):**

- Successful completion of EMS 213
- Outstanding clinical shifts for EMS 218 scheduled and approved by TBD-LC
- All outstanding patient care contacts and skill revolutions required prior to onset of Field Internship done and entered into Platinum by student and approved by TBD-LC
- All class-required simulated runs completed by student, submitted to and approved by NCH staff
- Eligible preceptor(s) identified by agency, approved by hospital educator, & paperwork submitted to M. Gentile
- Agency Field Training Agreement signed by agency administrator and submitted to K. Chesney (all completed)
- Hold harmless statement signed by student and forwarded to host agency

There are patient care contacts and skill revolutions that must be completed during the field experiences. If a student is not meeting these requirements by the middle of phase II, notify Bill so you can be scheduled for additional hospital clinical shifts. The specific numbers are listed on the Student Minimum Competency Matrix that has been given to each student.

EMS 215 Field Experience and CAPSTONE		
Weeks: 22-33 March 1- May 16, 2025	On shift with preceptors (agency- specific hours)	<p>IF ALL PREREQUISITES ARE MET – <b>Eligible to start EMS 215 on March 1, 2025</b></p> <p>Approval to start will be sent by e-mail to student; PEMSC, and hospital educator directing field internship. No ALS skills may be performed at an EMS agency prior to that approval date.</p> <p>Policies, processes, paperwork, and student expectations for Phase I and II are very specific and require full compliance for successful completion.</p>
<b>EMS 215 and 218 ends (5-16-2025) – See student handbook re: extensions</b>		

*Summer semester begins: EMS 216: Seminar Hours and Finals (Wks 34-38)			
May: Thurs-22; Fri-23; Tue-27; Wed-28; Thurs-29; Fri-30 June: Mon-2, Tue-3, Wed-4	0900 - 1700	Agenda for EMS 216 will be issued in late April.	M. Gentile
Thurs 6/5/25	0900 - 1300	Final Cognitive Exam & ECG strip test (Auditorium)	M. Gentile
Fri 6/6; Mon 6/9; or Tue 6/10	10 min appointments	Exam debrief; instructions for taking the NREMT exam, evaluations, and graduation	M. Gentile
Wed 6/11/25	1900-2030	Graduation! (Auditorium)	Auditorium