

## Northwest Community Healthcare Paramedic Program Academic Calendar F20–S21 (Rev. 1-11-21)

**Presumes face to face instruction at NCH and full access to hospital and field clinical experiences. Changes will be made if environmental conditions require virtual classes and restriction of clinical units.  
Assumed knowledge: Medical Terminology**

<b>Week # 1</b>					
<b>Date</b>	<b>Time</b>	<b>Topic</b>	<b>Pre-class prep</b>	<b>Class Activity</b>	<b>Faculty</b>
9/14/20 Mon	0900-1200	<b>Welcome! Orientation</b>	Student policies Release of academic Information Student learning contract Consent for invasive procedures Consent for photographs COVID 19 waiver	Icebreaker activity, Sign & submit agreements	M. Gentile
	1200-1300	Lunch			
	1300-1530	<b>Orientation cont'd.</b>			
	1530-1700	<b>Brilliant on the basics:</b> <i>Ready to sprint or stuck in the gate?</i>		EMT white board game	Chris Dunn
9/15/20 Tue	0900-1100	<b>EMS System communications:</b> equipment; communication with other health care professionals; team communication & dynamics	<u>Policies:</u> C-8 Communications Policy O-1 Override <u>SOP:</u> Radio Report <u>Bledsoe textbook:</u> Vol.1: pp. 162-181	Role playing calling OLMC for a BLS patient	M. Gentile
	1100-1200	<b>EMS Systems Standards of practice:</b> SOPs, Policy manual Procedure manual Drug & Supply List	SOP: Introduction (p.1-2) <u>Policies:</u> A-2: Use of Aeromedical Transport Vehicles; A-3: ALS vs. BLS Care/Scope of Practice; B-1: Hosp. Resource Limitation/Bypass	<b>SOPs &amp; Policies found on System website:</b> <a href="http://www.nwcemss.org">www.nwcemss.org</a> under Standards of Practice tab	C. Mattera
	1200-1300	Lunch			
	1300-1500	<b>EMS Systems cont.</b>	<u>Policies cont.:</u> Req for State Licensure as a PM; C2 CE; C3 Crisis response plan; D7 EMDs; M-9:Med Engines/Alt Response Vehicles; R1: Relicensure; S-2: Specialized EMS Vehicles; S3: ALS/BLS Staffing; T-2: Pt Transport/Selection of a Rec. Hosp. <u>Bledsoe textbook:</u> Vol. 1; Chapter 2 EMS Systems( pp. 12-41); Chapter 5 EMS Research (pp. 84-104)		C. Mattera
	1500-1700	<b>Hospital clinical orientation &amp; signup information</b>			
9/16/20 Wed	0900-1200	<b>Workforce safety and wellness:</b> Illness & injury prevention; blood borne pathogens; preventing spread of disease; PPE; <b>public health</b> emerg, health promotion; body's response to stress	<u>Policies:</u> I-2 Infection Control – DICOs I-4: Impaired practice S-1: Stress Intervention / CISM <u>Bledsoe textbook:</u> Vol. 1: pp. 59-71; 74-80;107-117	<u>Skills &amp; Application:</u> Selection, donning, doffing, disposal of PPE; contact, droplet, & airborne precautions; exposure follow-up	M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Patient assessment</b> Tools of assessment Maneuvers of assessment Sequencing and technique	<u>SOPs:</u> General patient assessment Initial Medical Care <u>Bledsoe textbook:</u> Vol. 2; Ch. 1, 2, 4, 5, 7	<u>Skills &amp; Application:</u> General Assessment Drugs: ondansetron, fentanyl; ketamine; VS; breath & heart sounds	M. Gentile
9/17/20 Thurs	0900-1200	<b>Patient assessment continued</b>	<u>Policies:</u> P-2: Physician/Nurse On Scene; P-3: Crime Scene Response	<u>Skills &amp; Application:</u> Use of SpO <sub>2</sub> & ETCO <sub>2</sub> ; ECG limb lead application, glucometer	C. Mattera
	1200-1300	Lunch			

Week # 1					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
	1300-1700	Patient assessment continued			C. Mattera
9/18/20 Fri  Chiefs Meeting	0900-1200	<b>Pharmacology:</b> Medication safety; legislation; naming; classifications; schedules; pharmacokinetics; storage & security; metabolism & excretion; mechanism of action; phases of activity; response; relationships; interactions; toxicity	<b>Policies:</b> C-6: Controlled Substances; Logs; D-2: Drug Replacement; D-3: Exchanging drugs; R-7 Reportable Incidents; SOP: Drug appendix <b>Bledsoe textbook:</b> Vol. 1 Chapter 13; pp. 351 – 387	<b>Skills &amp; Application:</b> Pharmacology exercise Controlled Substance Logs	C. Mattera after 10 am
	1200-1300	Lunch			
	1300-1400	<b>General pharm. cont.</b>			C. Mattera
	1400-1700	<b>Autonomic NS</b>	Bledsoe textbook:_Vol 1; pp 387-400		C. Mattera

Week # 2					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
9/21/20 Mon	0900-1030	<b>Quiz I</b>			M. Gentile
	1030-1200	<b>Intro to medical math</b>	<b>Bledsoe textbook:</b> Vol. 1: pp. 500-507		M. Gentile
	1200-1300	Lunch			
	1300-1400	Med math contd.			
	1400-1700	<b>Medication administration</b>	<b>Bledsoe textbook:</b> Vol. 1: pp. 366-367; 443-469 Watch skills demo video (sent via email)	<b>Skills &amp; Application:</b> Selective routes of medication administration	M. Gentile
9/22/20 Tue	0900-1100	<b>Vascular access: peripheral IVs</b>	<b>Bledsoe textbook:</b> Vol. 1: pp. 469-494	<b>Skills &amp; Application:</b> IV access	M. Gentile
	1100-1200	<b>Vascular access: Intraosseous infusions</b>	<b>Bledsoe textbook:</b> Vol. 1; ch 14, pp. 494-500 Watch IO demo video (sent via email)	<b>Skills &amp; Application:</b> IO access	M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>FISDAP Orientation. Must have established a FISDAP account</b>			J Dyer
9/23/20 Wed	0900-1200	<b>Lab 1</b>			Lab Team
		<b>Stations</b> Individual skill lab: *IM &Sub-q X2 Inhaled MDI; HHN/mask x2 Intranasal (MAD device) Patient assessment  <b>COMPETENCY measured:</b> Donning/doffing PPE	<b>Goals for Appendix G Criteria:- must calculate dose ea. med</b> <b>IM:</b> 1 individual skill in lab; 1 isolated skill on LIVE patient (1&2 of 2) <b>Sub-q:</b> 1 individual skill in lab; 1 isolated skill on LIVE patient (1&2 of 2) <b>Inhaled:</b> 2 individual skill in lab (1&2 of 2) <b>Intranasal:</b> 2 individual skill in lab (1&2 of 2) via patient assessment: <b>Obtain a patient history from an alert and oriented patient;</b> 1 individual skill in lab (1 of 2) <b>Comprehensive normal physical assessment-adult;</b> 1 individual skill in lab (1 of 2) <b>Medical including cardiac physical assessment;</b> 1 individual skill in lab (1 of 2)		
	1200-1300	Lunch			
	1300-1700	<b>Lab 2</b>			

Week # 2					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
		<b>Stations</b> <b>Individual skill lab:</b> IO access (tibia/humerus) Patient assessment X 2 (w/ VS practice) <b>Individual skill lab in scenario</b> Inhaled MDI; HHN/mask IM & sub q Intranasal (MAD device)	<b>Goals for Appendix G Criteria:- must calculate dose ea med</b> <b>IO infusion:</b> 2 individual skill in lab; (1&2 of 2) <b>Inhaled:</b> 2 individual skill in scenario; (1&2 of 2) <b>IM:</b> 1 individual skill in scenario; (1 of 1) <b>Sub-q:</b> 1 individual skill in scenario; (1 of 1) <b>Intranasal:</b> 2 individual skill in scenario; (1&2 of 2) via patient assessment: <b>Obtain a patient history from an alert and oriented patient;</b> 1 individual skill in lab (2 of 2) <b>Comp normal physical assess. adult;</b> 1 individual skill in lab (2 of 2) <b>Medical including cardiac physical assess;</b> 1 ind. skill in lab (2 of 2)		Lab Team
9/24/20 Thurs	0900-1200	<b>Respiratory A&amp;P</b>	<u>Bledsoe textbook:</u> Vol. 1 512-526	<u>Skills &amp; Application</u> Pulse oximetry	M. Gentile
	1200-1300	Lunch			
Provider EMSC	1300-1700	<b>Respiratory A&amp;P cont.</b>			M. Gentile
9/25/20 Fri  EMSC- educator mtg	0900-1030	<b>Airway Management</b> Positioning, BLS adjuncts; suctioning	SOP: Airway obstruction <u>Bledsoe textbook:</u> Vol. 1: pp. 540-541 (positioning); 544-547 (adjuncts); 598-599 (suctioning); 556-581 & 587-596 (intubation/DAI)	<u>Skills &amp; Application</u> Manual airway maneuvers; NPA/OPA Suction oral/tracheal	M. Gentile
	1030-1200	Endotracheal intubation (ETI)		OTI, use of bougie	Dr. Jordan
	1200-1300	Lunch			
	1300-1700	ETI cont./ Drug assisted intubation (DAI)	SOP: Advanced Airways/DAI	<u>Skills &amp; Application</u> Drugs: ketamine, etomidate, midazolam, fentanyl	Dr. Jordan

Week # 3					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
9/28/20 Mon	0900-1015	<b>Quiz 2</b>			M. Gentile
	1015-1200	<b>Video Laryngoscopy (King Vision)</b>	SOP: Advanced airways/DAI	<u>Skills &amp; Application</u> King vision	Dr. Jordan
	1200-1300	Lunch			
	1300-1700	<b>Extraglottic airways</b> i-gel; LMA; CombiTube & Other routes of intubation	<u>Bledsoe textbook:</u> Vol. 1: pp. 590-596; 571-573; 573-575; 575-576	<u>Skills &amp; Application</u> In-line; Inverse; Digital; & NT intubation; i-gel airway	M. Gentile
9/29/20 Tue	0900-1200	<b>Cricothyrotomy:</b> Needle and surgical	<u>Bledsoe textbook:</u> Vol. 1 pp. 581 - 576	<u>Skills &amp; Application:</u> Needle & surgical cricothyrotomy All O <sub>2</sub> delivery devices	M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Ventilating pts.; O<sub>2</sub> delivery devices/CPAP</b>	<u>Bledsoe textbook:</u> Vol. 1: pp. 542-550; Vol. 3: pp. 142-144 (CPAP)		M. Gentile
9/30/20	0900-1200	<b>Lab 3</b>			

Week # 3						
Date	Time	Topic	Pre-class prep	Class Activity	Faculty	
Wed		<u>Stations</u> <b>Individual skill lab:</b> IV access – manikin (2 stations) IV piggyback infusion IV bolus <b>Individual skill lab in scenario:</b> IO access IM & sub Q <b>Competency:</b> Patient assessment VS	<u>Goals for Appendix G Criteria:</u> <b>IO infusion:</b> 1 individual skill in scenario; (1 of 4) <b>IV therapy:</b> 2 individual skill in lab; (1&2 of 3) <b>IV piggyback infusion:</b> 2 individual skill in lab; (2 of 2) <b>IV medication admin:</b> 2 individual skill in lab; (2 of 2) <b>IM &amp; sub Q:</b> 1 each individual skill in scenario; (2 of 2) <b>Glucometer:</b> individual skill (1 of 2)		Lab Team	
	1200-1300	Lunch				
	1300-1700	<u>Stations</u> <b>Individual skill lab:</b> Direct OTI Nasotracheal intubation Supraglottic (i-gel) IV's <b>Ind. skill lab in scenario:</b> IO access <b>Competency:</b> Patient assessment VS	<u>Goals for Appendix G Criteria:</u> <b>IO infusion:</b> 1 individual skill in scenario (2 of 4) <b>Direct OTI adult:</b> 2 individual skill in lab (1&2 of 10) <b>NT int. adult:</b> 1 individual skill in lab (1 of 2) <b>Supraglottic adult:</b> 1 individual skill in lab (1 of 2) <b>IV therapy:</b> 1 individual skill in lab; (3 of 3) <b>Glucometer:</b> individual skill (2 of 2)	<b>Lab 4</b>	Lab Team	
10/1/20 Thurs	0900-1200	<u>Stations</u> <b>Individual skill lab:</b> Direct OTI Supraglottic (i-gel) Nasotracheal intubation In-line OTI <b>Live IVs</b> X2 stations	<u>Goals for Appendix G Criteria:</u> <b>Direct OTI adult:</b> 2 individual skill in lab; (3&4 of 10) <b>Supraglottic adult:</b> 1 individual skill in lab; (2 of 2) <b>Nasotracheal int. adult:</b> 1 individual skill in lab; (2 of 2) <b>In-line ETI:</b> 2 individual skill in lab (2 of 2) <b>IV therapy:</b> 1 individual skill on live patient (1 of 3)	<b>Lab 5</b>	Lab Team	
	1200-1300	Lunch				
	1300-1700	<u>Stations</u> <b>Individual skill lab:</b> Direct OTI Surgical and needle cric (manikin and sheep) <b>Individual skill lab in scenario:</b> IO access IV access w/ IV med admin Supraglottic airway (i-gel)	<u>Goals for Appendix G Criteria:</u> <b>Direct OTI adult:</b> 2 individual skill in lab; (5&6 of 10) <b>IO infusion:</b> 1 individual skill in scenario; (3 of 4) <b>IV therapy:</b> 2 individual skill in scenario; (1&2 of 10) <b>Supraglottic (i-gel):</b> 1 individual skill in scenario; (1 of 6) <b>IV med admin:</b> 2 individual skill in scenario; (2 of 2) <b>Needle cric:</b> 1 individual skill in lab; (1 of 2) <b>Surgical cric:</b> 1 individual skill in lab	<b>Lab 6</b>	Lab Team	
10/2 or 10/3 Fri/Sat	<b>Hospital Clinical (#1): ED (Adult)</b>					

Week # 4					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
10/5/20 Mon	0900-1015	<b>Quiz 3</b>			M. Gentile
	1015-1200	Paramedic Roles & responsibilities: Attributes of professionalism; quality mgt; EMS research			M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Acid base imbalances</b>	<u>Bledsoe textbook:</u> Vol. 1: pp. 249-254		M. Gentile
10/6/20 Tue	0900 - 1200	Therapeutic Communication:	<u>Bledsoe textbook:</u> Vol. 2: pp. 37-52	<u>Skills &amp; Application:</u> Role play patient scenarios	M. Gentile
	1200-1300	Lunch			
	1300-1700	Fluids and electrolytes	<u>Bledsoe textbook:</u> Vol 1; pp. 362-363		C. Mattera
10/7/20 Wed	0900-1200	<b>Ethics in EMS</b>	Policy: E-5: Code of Ethics <u>Bledsoe textbook:</u> Vol. 1: pp. 146-157	<u>Skills &amp; Application:</u> Values card exercise Ethical scenarios	M. Gentile
	1200-1300	Lunch			
	PBPI 1300-1700	<b>Capnography</b>	SOP: Capnography <u>Bledsoe textbook:</u> Vol. 1: pp. 536 – 567; Vol. 2: pp. 193 - 197		M. Gentile
10/8/20 Thurs	0900-1200	<b>Documentation</b>	<u>Policies:</u> C-7 Confidentiality D-4:Data Collection SOP: Medical abbreviations <u>Bledsoe textbook:</u> Vol. 1; Ch. 10: pp. 183-205;	<u>Skills &amp; Application:</u> Writing patient care reports (PCRs) that meet FACT criteria	C. Mattera
	1200-1300	Lunch			
	1300-1700	Medical Legal Consent/refusal of care; confidentiality; tort and criminal actions; statutory responsibilities; mandatory reporting; health care regulation; pt rights/advocacy	<u>Policies:</u> A-1 Abandonment D-1 Due Process G-1,G-2,G-3: Grievance M-8 Med Device Failure/ Malfunction R-6 Refusal of Care R-7 Reportable Incidents <u>Bledsoe textbook:</u> Vol. 1; Ch. 7 pp. 119 - 144	<u>Skills &amp; Application:</u> Role play legal scenarios Complete a refusal form	C. Mattera
10/9/20 Fri	<b>Lab 7</b>				
	0900-1200	<u>Stations</u> <b>Individual skill lab:</b> Surgical cric; Direct OTI CPAP <b>Ind. skill lab in scenario:</b> Supraglottic (i-ge); Needle cric	<u>Goals for Appendix G Criteria:</u> Direct OTI adult: 2 individual skill in lab (7&8 of 10) Supraglottic (i-ge): 2 individual skill in scenario; (2&3 of 6) CPAP: 1 individual skill in lab; (1 of 1) Surgical cric: 1 individual skill in lab; (2 of 2) Needle cric: 2 individual skill in scenario; (2 of 4)		Lab team
	1200-1300	Lunch			
	1300-1700	<u>Stations</u> <b>Individual skill in scenario:</b> Direct OTI w/ DAI; CPAP In-line OTI; IV access Needle cric IO access	<u>Goals for Appendix G Criteria:</u> Direct OTI adult: 2 individual skill in scenario; (1&2 of 2) CPAP: 2 individual skill in scenario; (1&2 of 2) Trauma OTI inline: 2 individual skill in scenario; (1&2 of 2) IV therapy: 2 individual skill in scenario; (3&4 of 10) Needle cric: 2 individual skill in scenario; (4 of 4) IO infusion: 1 individual skill in scenario; (4 of 4)		Lab team

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
10/12/20 Mon	0900-1030	<b>Quiz 4</b>			M Gentile
	1030-1200	<b>EMS 210 Wrap Up</b>	Class Review		M Gentile
	1200-1300	Lunch			
	1300-1700	<b>Lab 9</b>			
		<b>Stations</b> <b>Individual skill lab:</b> Direct OTI <b>Ind. skill lab in scenario:</b> Supraglottic (i-gel) IV access; IVPB <b>Competency: IM &amp; Sub-q</b>	<b>Goals for Appendix G Criteria:</b> <b>IV therapy:</b> 2 individual skill in scenario; (5&6 of 10) <b>Direct OTI adult:</b> 2 individual skill in lab; (9&10 of 10) <b>Supraglottic (i-gel):</b> 2 individual skill in scenario; (4&5 of 6) <b>IVPB infusion:</b> 2 individual skill in scenario; (1&2 of 2)	Lab Team	
10/13/20 Tues	<b>Lab 10 (airway obstacle course)</b>				
	0900-1200	<b>Stations</b> <b>Individual skill lab in scenario:</b> In-line CPAP w/ DAI i-gel Needle cric King vision and direct OTI Patient assessment	<b>Goals for Appendix G Criteria:</b> <b>In-line ETI in scenario</b> <b>Supraglottic:</b> 1 individual skill in scenario; (6 of 6) <b>IV therapy:</b> 1 individual skill in scenario; (7 of 10) *if short on minimums, opportunity to log the following skills in scenario: <b>needle cric, OTI or CPAP</b> <b>Via patient assessment:</b> <b>Obtain a patient history from an alert and oriented patient;</b> 2 individual skill lab in scenario (1&2 of 2) <b>Comprehensive normal physical assessment-adult;</b> 2 individual skill lab in scenario (1&2 of 2) <b>Medical including cardiac physical assessment;</b> 2 individual skill lab in scenario (1&2 of 2)	Lab team	
	1200-1300	Lunch			
	1300-1700	<b>Lab 11</b>			
		<b>Stations:</b> IV scenarios <b>Final prep for practical exam:</b> DAI, CPAP, IN. IVP/IVPB, i-gel, needle & surgical cric, IO	<b>Goals for Appendix G Criteria:</b> <b>IV therapy:</b> 3 in scenario (8-10 of 10) <b>IO:</b> proximal humerus & tibial sites <b>Patient assessment:</b> Individual skill in lab *Option to make up any additional shortages	Lab Team	
10/14/20 Wed  System meetings: CARS	0900-1500	<b>EMS 210 Practical Exam</b>			
		i-gel airway Needle and surgical cric IV vascular access IO infusions DAI CPAP IN (MAD device) Med admin: IVP/IVPB	<b>Goals for Appendix G Criteria:</b> *if short on minimums, opportunity to log 1 of each of the following individual skills in lab: <b>Supraglottic airway, needle cric, surgical cric, IV access, IO infusion, Direct OTI adult, CPAP, Intranasal intubation, IVPB infusion, IV med admin</b>	Lab Team	
10/15/20 Thurs	0900-1200	<b>WRITTEN EXAM Mod 1 (Auditorium)</b>			M. Gentile
	1200-1300	Exam review (LC 3 & 4)			
10/16 or 10/17 Fri/Sat	<b>Hospital Clinical (#2): Options: ED (Adult) or OR (not on Sat)</b>				

WEEK #6: (1 clinical shift this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
10/19/20 Mon	0900-1200	<b>Respiratory disorders: Chronic: COPD/asthma</b>	SOP: COPD/Asthma <u>Bledsoe textbook:</u> Vol 3; pp. 32-36; 27-32	<b>Skills &amp; Application:</b> Drugs: albuterol, ipratropium, epinephrine 1 mg/1mL, magnesium MDI, nebulizer therapy: mouth piece/mask/in-line w/ BVM & C-PAP	C. Mattera
	1200-1300	Lunch			
	1300-1700	<b>Respiratory disorders: Acute</b>	<u>Bledsoe textbook:</u> Vol.1: pp. 521-526; Vol. 3: pp. 2-46		M. Gentile
10/20/20 Tue	0900-1200	<b>Cardiovascular A&amp;P</b>	<u>Bledsoe textbook:</u> Vol 3: pp. 49 – 66		C. Mattera
	1200-1300	Lunch			
	1300-1700	Cardiac A&P cont.			C. Mattera
10/21/20 Wed	<b>Hospital Clinical #3: ED (Adult – may also schedule on Sun or Sat); or OR</b>				
10/22/20 Thurs Provider EMSC	0900-1200	General etiologies, pathophysiology of shock and hypoperfusion – all forms	<u>Bledsoe textbook:</u> *assumed knowledge: Genetics & Familial dx: 226- 228; Disease risks: 228-232		C. Mattera
	1200-1300	Lunch			
	1300-1700	Shock cont.			
10/23/20 Fri  RN Educator	<b>Lab 12</b>				
	0900-1200	<u>Stations</u> • Comprehensive lab scenario's: medical (resp) scenarios x4	<u>Goals for Appendix G Criteria:</u> <a href="#">via comprehensive medical resp. scenarios</a>  4 Medical including cardiac physical assessment: comprehensive scenario in a lab (1-4 of 10) 4 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (1-4 of 8) Comprehensive lab scenario/skill competencies performed in lab: <b>Inhaled (1 of 2); CPAP (1 of 2); IM/SQ (1 of 2);</b> 4 IVs (1-4 of 15); 4 IV med admin (1-4 of 15); 4 ETI's (1-4 of 12)		Lab Team
	1200-1300	Lunch			
	<b>Lab 13</b>				
1300-1700	<u>Stations</u> • Comprehensive lab scenario's: medical (resp) scenarios x4	<u>Goals for Appendix G Criteria:</u> <a href="#">via comprehensive medical resp. scenarios</a>  4 Medical including cardiac physical assessment: comprehensive scenario in a lab (5-8 of 10) 4 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (5-8 of 8) Comprehensive lab scenario/skill competencies performed in lab: <b>Inhaled (2 of 2); CPAP (2 of 2); IM/SQ (2 of 2);</b> 4 IVs (5-8 of 15); 4 IV med admin (5-8 of 15); 4 ETI's (5-8 of 12)		Lab Team	

WEEK #7: (2 Clinical shifts this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
10/26/20 Mon	0900-1030	<b>Quiz 5</b>			M. Gentile
	1030-1200	<b>Acute Coronary Syndromes (ACS); cardiac assessment</b>	SOP: ACS <u>Bledsoe textbook:</u> Vol. 3: pp. 111-119; 130-156	<u>Skills &amp; Application:</u> Drugs: ASA, NTG, fentanyl; ketamine, norepinephrine/dopamine	M. Gentile
	1200-1300	Lunch			
	1300-1700	ACS & CVD cont.			C. Mattera
10/27/20 Tues	0900-1200	HF/pulmonary edema; Cardiogenic shock; HTN; Vascular diseases; AAA; LVADs	SOP: HF/Pulmonary Edema Hypertension Differential for SOB <u>Bledsoe textbook:</u> Vol. 3; pp. 139-143;145-149; 154-156	<u>Skills &amp; Application:</u> Drugs: NTG CPAP Norepinephrine	M. Gentile
	1200-1300	Lunch			
	1300-1700	CVD and complications cont.			M. Gentile
10/28/20 Wed	<b>Hospital Clinical #4: ED (Adult – may also schedule on Sun or Sat) or OR</b>				
10/29/20 Thurs	0900-1200	Intro to electrophysiology and ECG interpretation	<u>Bledsoe textbook:</u> Vol. 3: Ch. 2, 62-75	<u>Skills &amp; Application:</u> Lead placement; Measuring rate/ intervals	M. Gentile
	1200-1300	Lunch			
	1300-1700	ECG interpretation cont.			M. Gentile
10/30/20 Fri	<b>Hospital Clinical #5: ED (Adult – may also schedule on Sun or Sat) or OR</b>				

WEEK #8: (2 clinical shifts this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
11/2/20 Mon	0900-1030	<b>Quiz 6</b>			M. Gentile
	1030-1200	<b>Rhythms/Dysrhythmias originating in the SA node</b>	SOP: Bradycardia with a pulse <u>Bledsoe textbook:</u> Vol. 3. Ch. 2; pp. 76-82	<u>Skills &amp; Application</u> Atropine, norepinephrine/dopamine; push dose epi, pacing, glucagon	M. Gentile
	1200-1300	Lunch			
	1300-1700	SA node continued			M. Gentile
11/3/20 Tue Education meeting	0900-1200	<b>Dysrhythmias originating in the atria</b>	SOP: Narrow QRS Complex Tachycardia <u>Bledsoe textbook:</u> Vol. 3. pp. 82-88; 125-126 (synchronized cardioversion)	<u>Skills &amp; Application</u> Vagal maneuvers adenosine, verapamil Synchronized cardioversion	M. Gentile
	1200-1300	Lunch			
	1300-1700	Atrial dysrhythmias continued			1300-1700
11/4/20 Wed	<b>Hospital Clinical #6: ED (Adult – may also schedule on Sun or Sat); or OR</b>				
11/5/20 Thurs	0900-1200	<b>Rhythms originating in the AV Node</b>	SOP: Bradycardia with a pulse <u>Bledsoe textbook:</u> Vol. 3: pp. 93-96		M. Gentile
	1200-1300	Lunch			
	1300-1700	AV node continued			M. Gentile
11/6/20 Fri	<b>Hospital Clinical #7: ED (Adult – may also schedule on Sun or Sat); or OR</b>				



WEEK #9: (2 clinical shifts this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
11/9/20 Mon	0900-1030	<b>Quiz 7</b>			M. Gentile
	1030-1200	<b>AV Heart blocks</b>	<u>Bledsoe textbook:</u> Vol. 3 pp. 88-93; 120-121 (atropine, norepinephrine, dopamine) pp. 125-128 (pacing)		M. Gentile
	1200-1300	Lunch			
	1300-1700	AV Heart blocks continued			M. Gentile
11/10/20 Tues	0900-1200	<b>Rhythms/Dysrhythmias originating in the ventricles</b>	SOPs: Wide complex tachycardia w/ a pulse, Cardiac Arrest: VF/pulseless VT; Asystole/PEA <u>Bledsoe textbook:</u> Vol. 3 pp. 96 -109	<b>Skills &amp; Application:</b> Defibrillation, epinephrine 1mg/10mL, amiodarone Hs & Ts; Post-ROSC care	M. Gentile
	1200-1300	Lunch			
		<b>Lab 14</b>			
		<u>Stations</u> Individual skills: • TCP, D-fib, CVT x 2  Comprehensive lab scenarios: • Dynamic cardiac x3	<u>Goals for Appendix G Criteria:</u>  2 Transcutaneous Pacing: individual skill (1&2 of 2) 2 Defibrillation: individual skill (1&2 of 2) 2 Synchronized cardioversion: individual skill (1&2 of 2)  <u>via comprehensive dynamic cardiac scenarios</u> 3 Medical including cardiac physical assessment: comprehensive scenario in a lab (+3) 3 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (+3)  Comprehensive lab scenario/skill competencies performed in lab: 3 extraglottic's (1-3 of 12); 3 transcutaneous pacing (1-3 of 10); 3 defibrillation (1-3 of 10); 3 synch cardioversion (1-3 of 10)	Lab Team	
11/11/20 Wed	<b>Hospital Clinical #8: ED (Adult – may also schedule on Sun or Sat); or OR</b>				
11/12/20 Thurs  Advisory Board		<b>Lab 15</b>			
	0900-1200	<u>Stations</u> Individual skill scenarios: • TCP, D-fib, CVT x 2  Comprehensive lab scenarios: • Medical (cardiac) scenarios x2  • Pit crew cardiac arrest mngt x1	<u>Goals for Appendix G Criteria:</u>  2 Transcutaneous Pacing: individual skill scenario (1&2 of 4) 2 Defibrillation: individual skill scenario (1&2 of 4) 2 Synchronized cardioversion: individual skill scenario (1&2 of 4)  <u>via comprehensive medical/cardiac scenarios</u> 2 Medical including cardiac physical assessment: comprehensive scenario in a lab (+2) 2 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (+2)  Comprehensive lab scenario/skill competencies performed in lab: 2 IVs (9&10 of 15); 2 IV med admin (9&10 of 15); 2 ETI's (9&10 of 12)  <u>via comprehensive pit crew scenario</u> 1 extraglottic (4 of 12); 1 IO (1 of 2)		Lab Team
	1200-1300	Lunch			

		<b>Lab 16</b>		
	1300-1700	<p><u>Stations</u></p> <p>Individual skill scenarios:</p> <ul style="list-style-type: none"> <li>TCP, D-fib, CVT x 2</li> </ul> <p>Comprehensive lab scenarios:</p> <ul style="list-style-type: none"> <li>Medical (cardiac) scenarios x2</li> <li>Pit crew cardiac arrest mngt x1</li> </ul>	<p><u>Goals for Appendix G Criteria:</u></p> <p>2 Transcutaneous Pacing: individual skill scenario (3&amp;4 of 4)</p> <p>2 Defibrillation: individual skill scenario (3&amp;4 of 4)</p> <p>2 Synchronized cardioversion: individual skill scenario (3&amp;4 of 4)</p> <p><u>via comprehensive medical/cardiac scenarios</u></p> <p>2 Medical including cardiac physical assessment: comprehensive scenario in a lab (+2)</p> <p>2 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (+2)</p> <p>Comprehensive lab scenario/skill competencies performed in lab: 2 IVs (11&amp;12 of 15); 2 IV med admin (11&amp;12 of 15); 2 ETI's (10&amp;12 of 12)</p> <p><u>via comprehensive pit crew scenario</u></p> <p>Comprehensive lab scenario/skill competencies performed in lab: 1 extraglottic (5 of 12); 1 IO (2 of 2); 1 IV med admin (+1)</p>	Lab Team
11/13/20 Fri	<b>Hospital Clinical #9: ED (Adult – may also schedule on Sun or Sat); or OR</b>			

<b>WEEK #10: (2 Clinical shifts this week)</b>					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
11/16/20 Mon	0900-1200	<b>Team Cardiac Arrest</b>	Policy: T-1: Triple Zero SOP: Cardiac Arrest <u>Bledsoe textbook:</u> Vol. 3 Ch. 2; pp. 149-154		C. Mattera
	1200-1300	Lunch			
	1300-1430	<b>Quiz 8</b>			M. Gentile
	1430-1700	<b>Cardiology review: megacode, dynamic, static cardiology</b>			M. Gentile
11/17/20 Tues	<b>Lab 17</b>				
	0900-1200	<p><u>Stations</u></p> <p>Comprehensive lab scenarios:</p> <ul style="list-style-type: none"> <li>Medical (cardiac/resp) scenarios x3</li> <li>Pit crew cardiac arrest mngt x2</li> </ul>	<p><u>Goals for Appendix G Criteria:</u></p> <p><u>via comprehensive medical/cardiac or resp scenarios</u></p> <p>3 Medical including cardiac physical assessment: comprehensive scenario in a lab (+3)</p> <p>3 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab(+3)</p> <p>Comprehensive lab scenario/skill competencies performed in lab: 3 IVs (13-15 of 15); 3 IV med admin (13-15 of 15); 3 ETI's (+3)</p> <p><u>via comprehensive pit crew scenario</u></p> <p>Comprehensive lab scenario/skill competencies performed in lab: 2 extraglottic's (6&amp;7 of 12); 2 IO (+2); 2 IV med admin (+2)</p>		Lab Team
	1200-1300	Lunch			

	1300-1700	<p style="text-align: center;"><b>Lab 18</b></p> <p><u>Stations</u>  <b>Comprehensive lab scenarios:</b></p> <ul style="list-style-type: none"> <li>• Medical (cardiac/resp) scenarios x2</li> <li>• <i>Dynamic cardiac scenarios</i> x2</li> <li>• Pit crew cardiac arrest mngt x1</li> </ul>	<p><u>Goals for Appendix G Criteria:</u></p> <p><u>via comprehensive medical/cardiac or resp scenarios)</u>                  2 Medical including cardiac physical assessment comprehensive scenario in a lab (+2)                  2 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (+2)                  Comprehensive lab scenario/skill competencies performed in lab: 2 IVs (+2); 2 IV med admin (+2); ETI (+2)</p> <p><u>via comprehensive dynamic cardiac scenarios</u>                  2 extraglottic (8&amp;9 of 12); 2 transcutaneous pacing (4&amp;5 of 10);                  2 defibrillation (4&amp;5 of 10); 2 synchronized cardioversion (4&amp;5 of 10)</p> <p><u>via comprehensive pit crew scenario</u>                  Comprehensive lab scenario/skill competencies performed in lab: IO (+1); 1 extraglottic (10 of 12); 1 IV med admin (+1)</p>	Lab Team
11/18/20 Wed	<b>Hospital Clinical #10: ED (Adult – may also schedule on Sun or Sat) or OR</b>			
11/19/20 Thurs	0900-1200	<p style="text-align: center;"><b>Lab 19</b></p> <p><u>Stations</u>  <b>Comprehensive lab scenarios:</b></p> <ul style="list-style-type: none"> <li>• Medical (cardiac/resp) scenarios x2</li> <li>• <i>Dynamic cardiac scenarios</i> x2</li> <li>• Pit crew cardiac arrest mngt x1</li> </ul>	<p><u>Goals for Appendix G Criteria:</u></p> <p><u>via comprehensive medical/cardiac or resp scenarios)</u>                  2 Medical including cardiac physical assessment comprehensive scenario in a lab (+2)                  2 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (+2)                  Comprehensive lab scenario/skill competencies performed in lab: 2 IVs (+2); 2 IV med admin (+2); ETI (+2)</p> <p><u>via comprehensive dynamic cardiac scenarios</u>                  2 extraglottic (11&amp;12 of 12); 2 transcutaneous pacing (6&amp;7 of 10);                  2 defibrillation (6&amp;7 of 10); 2 synchronized cardioversion (6&amp;7 of 10)</p> <p><u>via comprehensive pit crew scenario</u>                  Comprehensive lab scenario/skill competencies performed in lab: IO (+1); 1 extraglottic (+1); 1 IV med admin (+1)</p>	Lab Team
	1200-1300	Lunch		

		<b>Lab 20</b>		
	1300-1700	<p><b>Stations</b></p> <p><b>Comprehensive lab scenarios:</b></p> <ul style="list-style-type: none"> <li>Medical (cardiac/resp) scenarios x2</li> <li>Dynamic cardiac scenarios x2</li> <li>Pit crew cardiac arrest mngt x1</li> </ul>	<p><b>Goals for Appendix G Criteria:</b></p> <p><u>via comprehensive medical/cardiac or resp scenarios</u></p> <p>2 Medical including cardiac physical assessment comprehensive scenario in a lab (+2)</p> <p>2 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (+2)</p> <p>Comprehensive lab scenario/skill competencies performed in lab: 2 IVs (+2); 2 IV med admin (+2); ETI (+2)</p> <p><u>via comprehensive dynamic cardiac scenarios</u></p> <p>2 extraglottic (+2); 2 transcutaneous pacing (8&amp;9 of 10); 2 defibrillation (8&amp;9 of 10); 2 synchronized cardioversion (8&amp;9 of 10)</p> <p><u>via comprehensive pit crew scenario</u></p> <p>Comprehensive lab scenario/skill competencies performed in lab: IO (+1); 1 extraglottic (+1); 1 IV med admin (+1)</p>	Lab Tam
11/20/20 Fri	<b>Hospital Clinical #11: ED (Adult – may also schedule on Sun or Sat) or OR</b>			

<b>WEEK #11: (2 Clinical shifts this week)</b>					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
11/23/20 Mon	0900-1200	<b>All of class: 12 L ECG</b>	SOP: 12 L ECG Bledsoe textbook: Vol. 3 Ch. 2; pp. 161-187		M. Jordan
	1200-1330	Lunch			
	1300-1700	<b>12 L ECG</b> cont.			
Class will be divided into 1/2 and pre-scheduled to attend a 12 lead practical class over the next two days					
11/24/20 Tues	0900-1300	<b>1/2 class: 12 L ECG LAB</b>	<b>Goals for Appendix G Criteria:</b> Individual skill lab: 12-L ECG placement- 2 ind skill (1&2 of 2)		M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>1/2 class: 12 L ECG LAB</b>	<b>Goals for Appendix G Criteria:</b> Individual skill lab: 12-L ECG placement- 2 ind skill (1&2 of 2)		M. Gentile
11/25/20 Wed	<b>Hospital Clinical #12: ED (Adult – may also schedule on Sun or Sat); no OR</b>				
11/26/20 Thurs	<b>Thanksgiving–OFF</b>				
11/27/20 Fri	<b>Hospital Clinical #13: 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
11/30/20 Mon	0900-1200	<b>Lab 21</b>			
		<b>Stations</b> Comprehensive lab scenarios: <ul style="list-style-type: none"> <li>Medical (cardiac/resp) scenarios x2</li> <li>Dynamic cardiac scenarios x2</li> <li>Pit crew cardiac arrest mngt x1</li> </ul>	<b>Goals for Appendix G Criteria:</b> via comprehensive medical/cardiac or resp scenarios) 2 Medical including cardiac physical assessment comprehensive scenario in a lab (+2) 2 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (+2) Comprehensive lab scenario/skill competencies performed in lab: 2 IVs (+2); 2 IV med admin (+2); ETI (+2)  via comprehensive dynamic cardiac scenarios 2 extraglottic (+2); 2 transcutaneous pacing (+2); 2 defibrillation (+2); 2 synchronized cardioversion (+2)  via comprehensive pit crew scenario Comprehensive lab scenario/skill competencies performed in lab: IO (+1); 1 extraglottic (+1); 1 IV med admin (+1)	Lab Team	
	1200-1300	Lunch			
	1300-1700	<b>Lab 22</b>			
		<b>Stations</b> Comprehensive lab scenarios: <ul style="list-style-type: none"> <li>Medical (cardiac/resp) scenarios x2</li> <li>Dynamic cardiac scenarios x2</li> <li>Pit crew cardiac arrest mngt x1</li> </ul>	<b>Goals for Appendix G Criteria:</b> via comprehensive medical/cardiac or resp scenarios) 2 Medical including cardiac physical assessment comprehensive scenario in a lab (+2) 2 Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (+2) Comprehensive lab scenario/skill competencies performed in lab: 2 IVs (+2); 2 IV med admin (+2); ETI (+2)  via comprehensive dynamic cardiac scenarios 2 extraglottic (+2); 2 transcutaneous pacing (+2); 2 defibrillation (+2); 2 synchronized cardioversion (+2)  via comprehensive pit crew scenario Comprehensive lab scenario/skill competencies performed in lab: IO (+1); 1 extraglottic (+1); 1 IV med admin (+1)	Lab Team	
12/1/20 Tue	0900-1700	<b>Practical Exam Mod II</b> Pacing; Defibrillation; Cardioversion  Respiratory/Cardiac scenario  Dynamic cardiac scenario	<b>Goals for Appendix G Criteria:</b> +1 of each skill/scenario	Lab Team	
12/2/20 Wed	0900-1300	Written EXAM Mod II / ECG strip exam (Auditorium)			M Gentile
	1300-1400	Mod II Exam Review			
12/3/20 Thurs	<b>Hospital Clinical #14: ED (Adult – may also schedule on Sun or Sat); or OR</b>				
12/4/20 Fri	<b>*Self-Selected Paper Assignment Due</b>				
	<b>Hospital Clinical #15: ED (Adult – may also schedule on Sun or Sat); or OR</b>				

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
12/7/20 Mon	0900-1200	<b>Pediatric Lifespan development; IMC &amp; medical emergencies</b>	<u>SOPs:</u> Entire Peds section <u>Policy:</u> Refusals – Minors <u>Bledsoe textbook:</u> Vol. 5: pp. 83 – 86 (lifespan); 86-113 (A&P, assest & mgt); pp. 118-132 (medical emergencies)	<u>Skills &amp; Application:</u> Peds airways access Peds vascular access Peds fluid/drug calc Peds cardiac arrest mgt	C. Mattera
	1200-1300	Lunch			
	1300-1700	Peds cont.			C. Mattera
12/8/20 Tue	0900-1000	Gynecological Emergencies			M Gentile
	1000-1200	<b>Emergency Childbirth</b>	<u>SOPs:</u> Entire OB section <u>Bledsoe textbook:</u> Vol. 5: Ch. 1, 2 & 3	<u>Skills &amp; Application:</u> Uncomplicated and complicated delivery	J Dyer
	1200-1300	Lunch			
	1300-1700	<b>OB Complications Neonatology</b>	<u>SOPs:</u> Newborn care Newborn resuscitation <u>Policy:</u> A-5: Abandoned Newborn	<u>Skills &amp; Application:</u> Newborn resuscitation	J Dyer
12/9/20 Wed	<b>Hospital Clinical #16: ED; OR; OB; PEDS</b>				
12/10/20 Thurs	0900-1200	Behavioral emergencies	<u>SOP:</u> Psychological emergencies; Post-taser <u>Policies:</u> E-1 Emotional illness <u>Bledsoe textbook:</u> Vol. 3 pp. 444-460	<u>Skills &amp; Application:</u> De-escalation of combative pts; restraints Post Taser Procedure Petition forms Suicide Screening Tool	M. Gentile
	1200-1300	Lunch			
	1300-1700	Behavioral emergencies cont.			M. Gentile
12/11/20 Fri	<b>Hospital Clinical #17: ED; OR; OB; PEDS; PSYCH</b>				
<b>Week #14 (2 clinical shifts this week)</b>					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
12/14/20 Mon	0900-1200	<b>LAB 23</b>			
		<u>Stations</u> <b>Individual skill lab:</b> Behavioral restraints practice Direct orotracheal intubation – peds x 2 Pediatric Assessment <b>Individual skill scenarios:</b> 12-lead Normal delivery with newborn care Abnormal delivery with newborn care	<u>Goals for Appendix G Criteria:</u> 12-lead application: individual skill in scenario (1 of 2) Direct orotracheal intubation - peds: individual skill (4 of 10) Normal delivery with newborn care: individual skill (1 of 1) Abnormal delivery with newborn care: individual skill (1 of 1) Comprehensive normal physical assessment – pediatric: 2 individual skill (1&2 of 2)		Lab Team
	1200-1300	Lunch			
	1300-1700	<b>LAB 24</b>			

		<u>Stations</u> Individual skill scenarios: 12-lead Direct orotracheal intubation – pediatric x 2 Normal delivery with newborn care Abnormal delivery with newborn care Pediatric Assessment <u>Competency:</u> Behavioral restraints	<u>Goals for Appendix G Criteria:</u> 12-lead application: individual skill in scenario (2 of 2) Direct orotracheal intubation - peds: individual skill (5-8 of 10) Normal delivery with newborn care: individual skill in scenario (1& 2 of 2) Abnormal delivery with newborn care: individual skill (1 & 2 of 2) Comprehensive normal physical assessment – pediatric: 2 individual skill in scenario (1&2 of 2)	Lab Team
12/15/20 Tue	0900-1200	<b>Peds Medical emerg cont. &amp; Peds Trauma</b>	SOP: Peds Trauma section <u>Bledsoe textbook:</u> Vol. 5; Ch. 4: pp. 81-116; 123-125;134-141	C. Mattera
	1200-1300	Lunch		
	1300-1700	Peds Contd.		C. Mattera
12/16/20 Wed	<b>Hospital Clinical #18: ED; OR; OB; PEDS; PSYCH</b>			
12/17/20 Thurs	0900-1300	<b>Elderly emergencies</b>	Policy: I-3: Invalid Assist SOP: Elderly patients <u>Bledsoe textbook:</u> Vol. 5: pp.153-196	M. Gentile
	1200-1300	Lunch		
	1300-1500	Elderly contd.		
	1500-1700	Assign Infectious disease assignments, explanation of presentation and paper assignment		
12/18/20 Fri	<b>Hospital Clinical #19: ED; OR; OB; PEDS; PSYCH</b>			
End of EMS 210, 211 and 217				

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## EMS Fall semester MUST BE DONE 12/18/20

Students PLEASE NOTE: **PAYMENT MUST BE MADE WITH HARPER TO AVOID AUTOMATED WITHDRAWAL**

You will be batch registered by Harper College for the following:

Spring semester 2021 (January 19 – May 21): EMS 212, 213, 215, 218

Summer semester 2020 (May 24): EMS 216

<b>WEEK #15: (1 Clinical shift this week) *Spring Semester begins: *STUDENT'S SCHEDULE MEETING w/ HOSPITAL EMSC FACILITATING FIELD INTERNSHIP</b>					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
1/18/21 Mon	0900-1030	<b>Quiz 9</b> (covering inter-semester content: OB, peds, behavioral, elderly)	<u>Student assignment:</u> <b>Infectious disease written report due</b>		M. Gentile
	1030-1200	<b>Environmental toxicology</b> (Bites, stings)	<u>Bledsoe textbook:</u> Vol. 3: pp. 352-359		M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Immune system; body defense against disease; Allergies &amp; Anaphylaxis</b>	SOP: Allergic Reactions/ Anaphylactic Shock <u>Bledsoe textbook:</u> Vol. 3; Ch. 5; pp. 261-272.	<u>Skills &amp; Application:</u> Assumed knowledge: Drugs: diphenhydramine, epinephrine 1mg/1mL, 1mg/10mL; albuterol, ipratropium	M. Gentile

**WEEK #15: (1 Clinical shift this week) \*Spring Semester begins: \*STUDENT'S SCHEDULE MEETING w/ HOSPITAL EMSC FACILITATING FIELD INTERNSHIP**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
1/19/21 Tue	0900-1200	<b>Environmental emergencies: Heat &amp; Cold</b>	SOPs: Heat Emergencies Cold Emergencies <u>Bledsoe textbook:</u> Vol. 4; pp. 301-306; pp. 306-313		M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>LAB 25</b>			
		<u>Stations</u> <b>Individual skill lab:</b> Direct orotracheal intubation – pediatric x2 <b>Individual skill scenarios:</b> Pediatric medical scenarios (that require DAI) <b>Comprehensive lab scenarios:</b> Normal delivery with newborn care & Abnormal delivery with newborn care x2	<u>Goals for Appendix G Criteria:</u> <b>Direct orotracheal intubation - peds:</b> individual skill (8-10 of 10) <b>Direct orotracheal intubation - peds:</b> indiv. skill scenario (1 of 2) <u>Comprehensive lab scenario/skill competencies in lab:</u> <b>Normal delivery with newborn care:</b> individual skill in scenario (1& 2 of 4) <b>Abnormal delivery with newborn care:</b> individual skill (1 & 2 of 4) <b>Medical including cardiac physical assessment</b> comprehensive scenario in a lab (1 of 10) <b>Obtaining a patient history from an alert and oriented patient:</b> comprehensive scenario in a lab (1 of 8)		Lab Team
1/20/21 Wed	<b>EMS 218: Hospital Clinical #20: ED, OR (not Sun or Sat), OB, PEDS; Psych</b>				
1/21/21 Thurs	0900-1200	<b>Environmental: Water &amp; altitude related emergencies</b>	SOP: Submersion incidents <u>Bledsoe textbook:</u> Vol. 4; pp. 313-322		M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>LAB 26</b>			
		<u>Stations</u>  <b>Individual skill scenarios:</b> Pediatric medical scenarios (that require DAI) x1  <b>Comprehensive lab scenarios:</b> Normal delivery with newborn care & Abnormal delivery with newborn care x2 Pit crew cardiac arrest mngt-peds	<u>Goals for Appendix G Criteria:</u> <b>Direct orotracheal intubation - peds</b> individual skill scenario (2 of 2) <u>Comprehensive lab scenario/skill competencies performed in lab:</u> <b>Normal delivery with newborn care:</b> individual skill in scenario (2&3 of 4) <b>Abnormal delivery with newborn care:</b> individual skill (2&3 of 4) <b>Medical including cardiac physical assessment</b> comprehensive scenario in a lab (1 of 10) <b>Obtaining a patient history from an alert and oriented patient:</b> comprehensive scenario in a lab (1 of 8) <u>(via peds arrest):</u> <b>Direct orotracheal intubation-pediatric</b> (1 of 12) <i>Misc: IV med admin (1 of 15); IO (1 of 2); extraglottic (1 of 12); defibrillation (1 of 10)</i>		Lab Team
1/22/21 Fri System meetings:  RN Educator	0900-1200	<b>Infectious disease presentations</b>	<u>Student assignment:</u> 10 min oral presentations based on supplied criteria <u>Bledsoe textbook:</u> Vol. 3; Ch. 10, pp.391- 439	<u>Skills Application:</u> I-2 Infection Control; significant exposures and functions of DICOs	M. Gentile
	1200-1300	Lunch			
	1300-1700	Infectious disease presentations cont.			



**WEEK #16: (1 Clinical shift this week)**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
1/25/21 Mon	0900-1030	<b>Quiz 10</b>			M. Gentile
	1030-1200	<b>Metabolic disorders</b>	<u>Bledsoe textbook:</u> Vol. 3: pp. 238-247; 255-258		M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Diabetes</b>	SOP: Diabetic/Glucose Emerg <u>Bledsoe textbook:</u> Vol. 3: pp. 247-255	<u>Skills &amp; Application</u> Capillary glucose assess Glucagon, D10% IVPB	M. Gentile
1/26/21 Tues	0900-1200	<b>Medical neuro disorders</b>	SOP: Seizures <u>Bledsoe textbook:</u> Vol. 3: pp. 220-233		M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Neuro A&amp;P; Neuro assessment</b>	<u>Bledsoe textbook:</u> Vol. 3: pp. 220-233; SOP: AMS (p. 24)	<u>Skills &amp; Application:</u> Neurological Assessment	C. Mattera
1/27/21 Wed	0900-1200	<b>Neuro assessment cont'd</b>			C. Mattera
	1200-1300	Lunch			
	1300-1700	<b>Stroke, TIA</b>	SOP: Stroke <u>Bledsoe textbook:</u> Vol. 3; pp. 214-220	<u>Skills &amp; Application:</u> Stroke screen assessment Transport decision	C. Mattera
1/28/21 Thurs  System meetings: PEMSC	0900-1200	<b>GI A&amp;P</b>	<u>Bledsoe textbook:</u> Vol. 3 pp. 275-293; pp. 300 - 320		M. Gentile
	1200-1300	Lunch			
	1300-1430	<b>GI Emergencies</b>	SOP: Acute Abd./Flank pain	<u>Skills &amp; Application</u> Abdominal assessment	M. Gentile
	1445-1700	<b>GU/Renal conditions</b>	SOP: Dialysis/Chronic Renal Failure	Renal assessment	M. Gentile
1/29 or 1/30 Fri / Sat	<b>Clinical: ED, OR (not Sun or Sat), OB, PEDS; Psych (#21)</b>				

**WEEK #17 (End of EMS 212: 1/29/19)**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
2/1/21 Monday	0900-1040	<b>Quiz 11</b>			M. Gentile
	1040-1230	<b>Hematology</b>	<u>Bledsoe textbook:</u> Vol. 3 pp. 368-388; 439-444		M. Gentile
	1230-1330	Lunch			
	1330-1700	<b>Toxicology &amp; Substance Abuse</b>	SOPs: Alcohol intoxication Drug OD/Poisoning <u>Bledsoe textbook:</u> Vol. 3 pp. 368-388; 439-444	<u>Skills &amp; Application</u> Rx of excited delirium Antidotes for toxidromes	M. Gentile
2/2/21 Tuesday	0900-1200	Toxicology & Substance Use Disorders (Scenarios)			M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>LAB 27</b>			

**WEEK #17 (End of EMS 212: 1/29/19)**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
		<u>Stations</u> Comprehensive lab scenarios: Pit crew cardiac arrest mngt-peds x2 Pediatric medical scenarios (that require DAI) x2 Adult medical & neuro scenarios	<u>Goals for Appendix G Criteria:</u> <u>Comprehensive lab scenario/skill competencies performed in lab:</u> Medical including cardiac physical assessment comprehensive scenario in a lab (1 of 10) Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (1 of 8) (via peds arrest & medical scenarios): Direct orotracheal intubation-pediatric (1 of 12) Misc: IV med admin (1 of 15); IO (1 of 2); extraglottic (1 of 12); defibrillation (1 of 10)		Lab team
2/3/21 Wed	0845-0900	Peds drug calculation (math test)			M. Gentile
	0900-1200	<b>Clinical Q&amp;A &amp; portfolio progress</b>			Jen Dyer
	1200-1300	Lunch			
	1300-1700	<b>LAB 28</b>			
		<u>Stations</u> Comprehensive lab scenarios: Pit crew cardiac arrest mngt-peds x2 Pediatric medical scenarios (that require needle cricothyrotomy) x2 Adult medical & neuro scenarios	<u>Goals for Appendix G Criteria:</u> <u>Comprehensive lab scenario/skill competencies performed in lab:</u> Medical including cardiac physical assessment comprehensive scenario in a lab (1 of 10) Obtaining a patient history from an alert and oriented patient: comprehensive scenario in a lab (1 of 8) (via peds arrest & medical scenarios): Direct orotracheal intubation-pediatric (1 of 12) Misc: IV med admin (1 of 15); IO (1 of 2); extraglottic (1 of 12); defibrillation (1 of 10)		Lab Team
2/4/21 Thursday	0900-1300	<b>Mod III (EMS 212) PRACTICAL Exam</b> *Students are assigned in shifts; list will be given in class	Adult medical scenario Peds scenario Peds advanced airway 12 L ECG Cardiac arrest mngt: adult & peds		M. Gentile Lab Team
2/5/21 Friday	0900-1200	<b>Mod III (EMS 212) Written Exam and ECG Strip Test (Auditorium)</b>			M. Gentile
	1200-1300	<b>Exam Review (LC 3 &amp; 4)</b>			

**WEEK #18 (EMS 213) (1 Clinical shift this week)**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
2/8/21 Monday	0900-1200	<b>Kinematics of trauma</b>	<u>Bledsoe textbook:</u> Vol. 4; pp. 18-55		M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Hypovolemic Shock</b>	SOP: Shock <u>Bledsoe textbook:</u> Vol. 4; Ch. 3, pp. 57-77		M. Gentile
2/9/21 Tue	0900-1200	Trauma Assessment & general mgt	SOP: ITC; Trauma Center criteria Policy: A-2 Aeromedical Transport <u>Bledsoe textbook:</u> Vol. 4; 331-347	<u>Skills &amp; Application:</u> Trauma Assessment Hemorrhage control: tourniquet; hemostatic drsg; fluid resuscitation	C. Mattera
		1200-1300	Lunch		
	1300-1700	<b>Head Trauma and Traumatic Brain Injury</b>	SOP: Head trauma <u>Bledsoe textbook:</u> Vol. 4 ; pp. 145-155 ; 166-173; 186-192; 196-200		C. Mattera

**WEEK #18 (EMS 213) (1 Clinical shift this week)**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
2/10/21 Wed	<b>Clinical: ED, OR; OB, PEDS, PSYCH (#22)</b>				
2/11/21 Thurs	0900-1200	<b>Ocular emergencies and trauma</b>	SOP: Eye emergencies <u>Bledsoe textbook:</u> Vol. 4, Ch. 6, pp. 184-185; Vol. 3; Ch. 12, pp. 467-472	<u>Skills &amp; Application</u> Ocular assessment Contact lens removal Eye irrigation; protective shields; eye patching	C. Mattera
	1200-1300	Lunch			
	1300-1700	<b>Spine trauma</b>	SOP: Spine trauma <u>Assumed knowledge:</u> Atropine; norepi/dopamine <u>Bledsoe textbook:</u> Vol. 4; pp. 155-166; 173-179; 188-200	<u>Skills &amp; Application:</u> Spine motion restriction Protective equipment removal	C. Mattera
2/12/21 Fri	0900-1200	<b>Chest Trauma</b>	SOP: Chest Trauma <u>Bledsoe textbook:</u> Vol. 4; Ch. 7, pp. 206-232	<u>Skills &amp; Application:</u> Pleural decompression; vented/channeled chest seals	M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>LAB 29</b>			
		<u>Stations:</u> Individual skill lab: Hemorrhage control Pleural decompression Chest vented seals <u>Comp.lab scenarios:</u> Trauma ETI- adults x2 <u>Trauma Skill "practice":</u> Joint, long bone; pelvic splinting; SMR: adult supine with helmet removal; adult seated w/ KED	<u>Goals for Appendix G Criteria:</u> Hemorrhage control individual skill in lab (1 of 1) <b>Trauma endotracheal intubation – adult:</b> comprehensive scenario in a lab (1&2 of 2) <b>Pleural needle decompression individual skill</b> (1&2 of 2)		Lab Team

**WEEK #19 (1 Clinical shift this week)**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty	
2/15/21 Mon	0900-1030	<b>Quiz 12</b>			M. Gentile	
	1030-1200	<b>Abdominal &amp; GU Trauma</b>	<u>Bledsoe textbook:</u> Vol. 4. Ch. 8, pp. 235-254		M. Gentile	
	1200-1300	Lunch				
	1300-1500	Abdominal and GU trauma cont.				M. Gentile
	1500-1700	Interventions for chronic care and technology-assisted patients	<u>Procedure Manual</u> Monitoring NG tubes, indwelling urinary catheter; developmental disabilities <u>Bledsoe textbook:</u> Vol. 5, Ch. 8 pp. 231-256	<u>Skills &amp; Application:</u> NG tubes Indwelling urinary catheters G or J tubes Central vein catheters Cerebral shunts	M. Gentile	
2/16/21 Tue	0900-1200	<b>Burns: Thermal</b>	SOPs: CO/cyanide poisoning; Burn trauma Burn Center Transport <u>Bledsoe textbook:</u> Vol. 4: pp. 116-136	<u>Skills &amp; Application:</u> Burn wound management	C. Mattera	

WEEK #19 (1 Clinical shift this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
	1200-1300	Lunch			
	1300-1530	<b>Burns (other MOI)</b>	<u>Bledsoe textbook:</u> Vol. 4: pp. 137-141		M. Gentile
	1530 -1700	<b>Dealing with Death &amp; Dying; Palliative Care</b>	<u>SOPs:</u> Withholding/withdrawing Resuscitation/POLST form <u>Policies:</u> D5 Do not resuscitate guidelines; M-4 Med Examiner Guidelines <u>Bledsoe textbook:</u> Vol. 1: pp. 71-74		M. Gentile
2/17/21 Wed	<b>Clinical: ED, OR (not Sun or Sat), OB; Peds; Psych (#23)</b>				
2/18/21 Thursday	0900-1100	<b>Facial &amp; ear Trauma</b>	<u>Bledsoe textbook:</u> Vol. 4, Ch. 6, pp. 150 -153, 186-200		C. Mattera
	1100-1200	Special patient populations	<u>SOP:</u> Extremely obese pt.; Special Healthcare Needs <u>Bledsoe textbook:</u> Vol. 5, Ch. 7 pp. 214-228		M. Gentile
	1200-1300	Lunch			
	1300-1430	Pts with tracheotomies and on ventilators	<u>SOP:</u> Pt w/Tracheostomy (p.12) <u>Bledsoe textbook:</u> Vol. 5. Ch. 8, pp. 246-250	<b>Skills &amp; Application:</b> Tracheostomy suctioning Exchange of trach Bag to stoma ventilations	D. Mazzolini
	1430-1700	<b>Interpersonal violence</b>	<u>Bledsoe textbook:</u> Vol. 5: pp.199-211 <u>Policies:</u> V-2 Violence/abuse; V-3: Elder Abuse; V-4: Domestic Violence <u>SOP:</u> Suspected Abuse/Neglect		S. Wood
2/19/21 Friday	0900-1200	<b>Musculoskeletal trauma</b>	<u>SOP:</u> Musculoskeletal trauma <u>Assumed knowledge:</u> fentanyl, ketamine midazolam <u>Bledsoe textbook:</u> Vol. 4; pp. 257-295; 83-115	<b>Skills &amp; Application</b> All splinting/bandaging procedures	M. Gentile
	1200-1300	Lunch			
	1300-1700	<b>Lab 30</b>			
		<u>Stations:</u> <b>Individual skill lab:</b> Trauma physical asses- adult <b>Individual skill scenarios:</b> Hemorrhage control Pleural decompression <b>Trauma Skill "competency":</b> Joint; long bone; pelvic splinting; SMR: adult supine with helmet removal; adult seated w/ KED	<b>Goals for Appendix G Criteria:</b> Trauma physical assessment- adult individual skill in lab (1&2 of 2) Hemorrhage control individual skill in scenario (1&2 of 2) Pleural needle decompression: individual skill in scenario (1&2 of 2)		Lab Team

WEEK #20 (3 Clinical shifts this week)					
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
2/22/21 Monday	0900-1030	<b>Quiz 13</b>			M. Gentile
	1030-1200	<b>Patients with Autism</b>			B. Hornstein
	1200-1300	Lunch			
	1300-1700	<b>Radiation emergencies</b>			K. Christianson

**WEEK #20 (3 Clinical shifts this week)**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
2/23/21 Tuesday	0900-1200	<b>Multiple patient incident management; Intro to Triage and SMART tags</b>	<u>SOP:</u> Multiple patient incidents Active Assailant Incidents <u>Policy:</u> C-3: Crisis Response E-6: Episodic Mass Gathering <u>Bledsoe textbook:</u> Vol. 5, Ch. 11, 295-318	<u>Skills Application:</u> Use of START and Jump-Start triage Use of SMART tags	D. Hoyt, D. Smith, P Dyer,
	1200-1300	Lunch			
	1300-1700	Multiple patient management cont.		MPM exercises	D. Hoyt, D. Smith, P Dyer,
2/24/21 Wed	<b>LAB 31</b>				
	0900-1200	<u>Stations:</u> Individual skill scenarios: Trauma physical assess- adult <b>Comprehensive lab scenarios:</b> Pleural decompression Trauma scenarios (to include trauma physical assessment-adult)	<u>Goals for Appendix G Criteria:</u> Trauma physical assessment- adult individual skill in scenario (1&2 of 2) Hemorrhage control individual skill in scenario (1&2 of 2) Pleural needle decompression: comprehensive scenario in a lab (1&2 of 2) Trauma physical assessment- adult comprehensive scenario in a lab (1 of 6)		Lab team
	1200-1300	Lunch			
	<b>LAB 32</b>				
	1300-1700	<u>Stations:</u> <b>Comprehensive lab scenarios:</b> Trauma scenarios x3 (to include trauma physical assessment-adult) Pediatric medical scenarios (that require DAI) x2	<u>Goals for Appendix G Criteria:</u> Trauma physical assessment- adult comprehensive scenario in a lab (1 of 6) Direct orotracheal intubation-pediatric comprehensive scenario/skill in a lab (1 of 12)		Lab team
2/25/21 Thurs	Hospital clinical: ED, OR (not Sun or Sat), OB; Peds; Psych (#24)				
2/26 or 2/27 Fri/Sat	Hospital clinical: ED, OR (not Sun or Sat), OB; Peds; Psych (#25)				

**WEEK #21: (1 Clinical shifts this week)**

Date	Time	Topic	Pre-class prep	Class Activity	Faculty
3/1/21	<b>LAB 33</b>				
	0900-1200	<u>Stations:</u> <b>Comprehensive lab scenarios:</b> Trauma scenarios x3 (to include trauma physical assessment-adult) Peds medical scenarios (that require DAI) x2	<u>Goals for Appendix G Criteria:</u> Trauma physical assessment- adult comprehensive scenario in a lab (1 of 6) Direct orotracheal intubation-pediatric comprehensive scenario/skill in a lab (1 of 12)		Lab Team
	1200-1300	Lunch			
<b>LAB 34</b>					

	1300-1700	<b>Stations:</b> Comprehensive lab scenarios: Trauma scenarios x3 (trauma assessment-adult) Peds medical scenarios (DAI) x2	<b>Goals for Appendix G Criteria:</b> Trauma physical assessment- adult comprehensive scenario in a lab (1 of 6) Direct orotracheal intubation-pediatric comprehensive scenario/skill in a lab (1 of 12)		Lab Team
3/2/21 Tue	0900-1200	<b>Hazardous Materials Incidents</b>	SOP: Hazardous Materials Incidents chemical agents, widespread disease outbreak SOP: Weapons of mass destruction – Duo-Dote kits <b>Bledsoe textbook:</b> Vol. 5, Ch. 13, pp. 354-374	Chempack requests	S. Pierson
	1200-1300	Lunch			
	1300-1700	<b>Gun safety</b>			S. Pierson
3/3/21 Wed  System meetings: PBPI	0900-1200	Vehicle rescue and rescue awareness operations	<b>Policy:</b> L-2: Safe Ambulance Operation.: Use of Lights and Sirens <b>Bledsoe textbook:</b> Vol. 5, Ch. 9, 10, 12 14		D. Hansen
	1200-1300	Lunch			
		<b>LAB 35</b>			
	1300-1700	<b>Stations:</b> Comprehensive lab scenarios: Trauma scenarios x3 (trauma physical assesst-adult) Peds med. scenarios (DAI) x2	<b>Goals for Appendix G Criteria:</b> Trauma physical assessment- adult comprehensive scenario in a lab (1 of 6) Direct orotracheal intubation-pediatric comprehensive scenario/skill in a lab (1 of 12)		Lab Team
3/4/21 Thurs	0900-1500	<b>Mod IV (EMS 213) PRACTICAL Exam</b> <i>*assigned in shifts</i>	<b>Practical Exam Module IV (EMS 213)</b> <b>All Trauma Assessment Scenarios</b>		Lab Team
3/5/21 Fri	0900-1200	<b>Mod IV (EMS 213) Written Exam &amp; ECG Strip Test</b>			M. Gentile
	1200-1300	Lunch			
	1300-1330	<b>Exam Review (LC 3/4)</b>			M. Gentile
	1330-1530	<b>Orientation to field internship</b>		Policy: P-1: Preceptor	M. Gentile
	1530-1700	<b>Orientation to Fisdap for the field internship</b>			J. Dyer

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

- Successful completion of EMS 213
- Successful completion of EMS 218 (except for the elective), paperwork submitted to & approved by J. Dyer
- All patient care contacts and skill revolutions required prior to onset of Field Internship done and entered into Fisdap by student and approved by J. Dyer
- All class-required simulated runs completed by student, submitted to and approved by J. Albert
- Eligible preceptor(s) identified by agency, approved by hospital educator, & paperwork submitted to M. Gentile
- Agency agreement to host students signed by authorized administrator and submitted to C. Mattera
- Hold harmless statement signed by student and forwarded to agency

Field activities will be determined by whether or not we are operating under pandemic restrictions. These dates are offered with the assumption that students are allowed in a usual and customary field experience (team member and Capstone (team leader) sequencing).

There are live 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 J. Dyer so you can be scheduled for additional hospital clinical shifts. The specific numbers of each to be done prior to and during EMS 215 will be given to students.

EMS 215 Field Experience			
Weeks: 22-33 March 6- May 21, 2021	On shift with preceptors (agency-specific hours)	IF ALL PREREQUISITES ARE COMPLETED –Eligible to start EMS 215 Field Internship on March 6, 2021 Approval to start will be sent by e-mail to each student; Provider EMSC, and hospital EMSC**	
<b>*Summer semester begins; EMS 216: Seminar Hours and Finals (Wks 34-38)</b>			
May 27, 28, June 2, 3, 4, 7, 8	0900 - 1700	Specific agenda for seminar will be released in late April.	M. Gentile
6/9/21	0900 – 1700	<b>Final Practical exam</b> <b>*Students are assigned in shifts; list will be given in class</b>	M. Gentile & lab team
6/10/21	0900 - 1300	<b>Final Written exam &amp; ECG strip test (Auditorium)</b>	M. Gentile
6/11, 6/14, 6/15	10 min appts	Student summative evaluations	M. Gentile
6/16/21	7:00 - 8:30 pm	<b>Graduation!</b> (Auditorium)	All EMS team
<b>TBD</b>	0800 for group 1 1100 for group 2	<b>NREMT Practical Exam Learning Center</b>	M. Gentile & lab team

\*\*Field Internships (EMS 215) not completed by May 21<sup>th</sup>, 2021 may be extended on a case by case basis. All internships must be completed by June 30, 2021 unless compelling extenuating circumstances apply or a failing grade must be reported to Harper College.