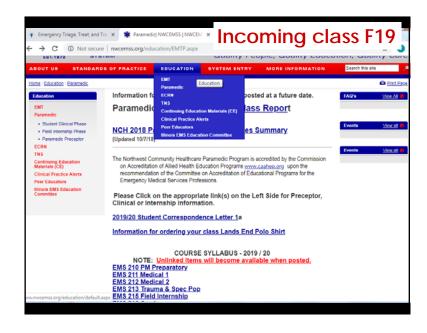


EMT Class outcomes							
NCH NREMT 1st attempt pass	Cumulative pass within 3 attempts	NREMT data					
S16 97% (35/36)	<b>97%</b> (35 / 36)	1 <sup>st</sup> attempt 78% 3 <sup>rd</sup> attempt 81%					
F16 87% (33/38)	<b>95%</b> (36 / 38)	1 <sup>st</sup> attempt 71% 3 <sup>rd</sup> attempt 78 <b>%</b>					
S17 85% (29/34)	<b>91%</b> (31 / 34)	1 <sup>st</sup> attempt 73% 3 <sup>rd</sup> attempt 78 <b>%</b>					
F17 97% (34/35)	<b>97%</b> (34/35)	1 <sup>st</sup> attempt 69% 3 <sup>rd</sup> attempt 79 <b>%</b>					
S18 <b>92.3%</b> (24/25)	Did not retest	1 <sup>st</sup> attempt 73% 3 <sup>rd</sup> attempt 77 <b>%</b>					
F18 <b>98</b> % (40/41)	Did not retest	1 <sup>st</sup> attempt 75% 3 <sup>rd</sup> attempt 78 <b>%</b>					
S19 89% (25/28)	96% (27/28)						

S19: 29 started; 24 took NR exar	F18-S19 Paramedic Class Outcomes S19: 29 started; 1 withdrew: 3% attrition 24 took NR exam; 4 took state exam 1 still outstanding for NR retest (8/22/19)							
NCH NREMT results 1st attempt pass	NCH cumulative Pass within 3 attempts	NREMT data						
S16 21/25 (84%)	24/25 <b>(96%)</b>	1st attempt: 75% Cum pass 3 attempts: <b>82%</b>						
S17 24/26 (92%)	26/26 (100%)	1 <sup>st</sup> attempt: 77% Cum pass 3 attpts: <b>84%</b>						
S18 24/25 (96%)	25/25 (100%)	1 <sup>st</sup> attempt: 79% Cum pass 3 attpts: <b>85</b> %						
S19 19/24 (79%)	1st attempt 73%							
NCH State results   NCH cumulative Pass within								
1st attempt pass 3 attempts III State PM data								
S18 2/2 (100%)	NA	1 <sup>st</sup> attempt:						
S19 4/4 (100%)	NA	Not available						
( ,								

I	Paramedic class results year over year								
Year	EMS 210	EMS 211	EMS 212	EMS 213	EMS 216	Cum			
Semester averages	Prep	Resp/Card	Med Emerg	Trauma; Sp. Pop.	Seminar	GPA			
F15 N=30	91.78	92.28	88.89	92.05	91.62	91.40			
F16 N=29- 28	91.9	91.25	89.4	92.15	92.42	91.42			
F17 N = 27	91.16	91.72	88.95	92.02	92.59	91.23			
F18 N=28	93	93.07	90.77	93.85	93.1	92.83			
Year	EMS 210	EMS 211	EMS 212	EMS 213	EMS 216	Cum GPA			
Mod Exam ave. scores	Prep	Resp/Card	Med Emerg	Trauma; Sp. Pop.	Seminar	written only			
F15 N=30	93.3	91.34	91.62	92.52	90.41	91.84			
F16 N=29- 28	93	93.56	90.45	92.26	91.11	92.08			
F17 N=27	93.3	93.56	91.96	91.13	92.27	92.44			
F18 N=28	93.8	94.17	91.84	94.35	91.74	93.18			

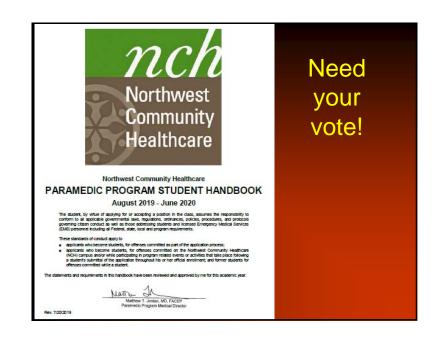
	EMS 210 (EMS preparatory)									
Year	Quiz 1	Quiz 2	Quiz 3	Quiz 4	Quiz 5	Ave.				
F16	92.0	93.1	90.8	89.7		91.4				
F17	89.5	93.5	89.7	88		90.25				
F18	95.3	94.3	93.2	89.6	90.9	92.66				
F19	97.21									



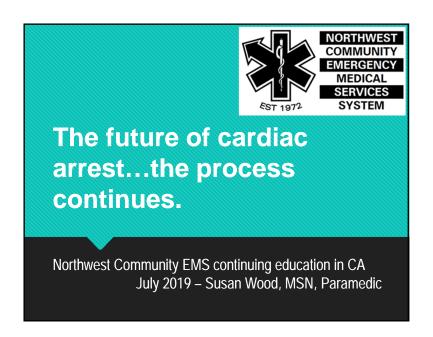
			ty Healthcare Paramedio Calendar F19 – S2		
Assumed k	nowledge:	Medical Terminology			
		We	ek # 1 Preparatory		
Date	Time	Topic	Pre-class prep	Class Activity	Faculty
8/30/19 Friday	0900-1200	Welcome! Orientation Start EMS 210	Student policies Release of academic Information Student learning contract Consent for invasive procedures Consent for photographs	Icebreaker activity, Election of squad officers; Sign & submit agreements, squad role plays	M. Gentile
	1200-1300		Lunch		
	1300-1400	Orientation cont'd.			
	1400-1700	Brilliant on the basics: Re	ady to sprint or stuck in the gate?	White board lightning rounds of EMT concepts	Chris Dunr
9/2/19			Labor Day – No Class		
9/3/19 Tue	0900-1100	EMS System communications: equipment; communication with other health care professionals; team communication & dynamics	Policies: C-8 Communications Policy O-1 Override SOP: Radio Report Bledsoc textbook: Vol.1: pp. 162-181	Role playing calling OLMC for a BLS patient	M. Gentile
Committee	1100-1200	EMS Systems Standards of practice: SOPs, Policy manual Procedure manual Drug & Supply List	SOP: Introduction (p. 1) Policies: A-2: Use of Aeromedical Transport Vehicles; A-3: ALS vs. BLS Care/Scope of Practice; B-1: Hosp. Resource Limitation/ Bypass	SOPs & Policies found on System website: www.nwcemss.org under Standards of Practice tab	C. Mattera
	1200-1300		Lunch	•	
	1300-1500	EMS Systems cont.	Policies cont.: Req for State Licer Crisis response plan; D7 EMDs; M-9 Vehicles; R1: Relicensure; S-2: Sper ALS/BLS Staffing; T-2: Pt Transpor	:Med Engines/Alt Response cialized EMS Vehicles; S3:	C. Mattera

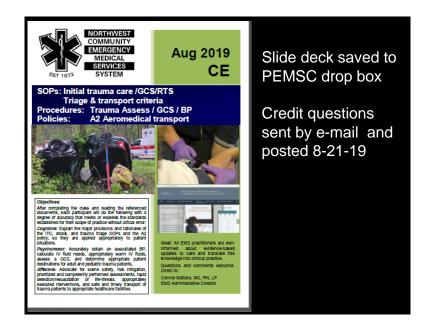


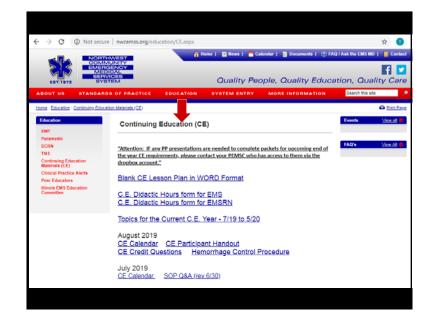


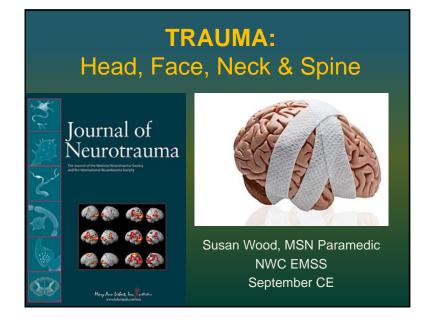


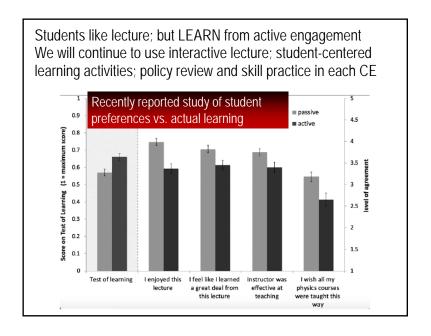
20	119-2020 F	atient Co	ontact	and S	Skills F	Recomn	nendatio	lls with Stats ns
Complaints on Patients in	Ne	ed	yc	u	r١	<b>/</b> 01	е	Notes
Field Experience, or Capstone		Minimum		Mode				
Trauma	30 Total	30 Total	28.6	29	Mult	18-43	30	
Trauma – Pediatric	6						6	Not reported 2018-19; begin Fall 2019
Trauma - Geriatric	6						6	Not reported 2018-19; begin Fall 2019
Pediatrics	18 Total	25	30.6	29	27	20-55		
Newborn	2	2	4.5	4.5	Mult	1-8	2	Likely observed assessment only
Infant	2	3	2.9	3	2	0-7	2	
Toddler	2	2	5.4	5	4	1-11	3	
Preschool	2	2	2.4	2	2	1-5	2	
School-age	2	3	5.7	5	5	2-11	3	
Adolescent	2	5	9.8	9	9	4-24	5	·
Medical	60 Total	60	61.5	60	Mult	44-80	60	
Medical – Pediatric	12							Not reported 2018-19; begin Fall 2019
Medical – Geriatric	12						12	Not reported 2018-19; begin Fall 2019
Stroke / TIA	2	2	3.9	4	4	0-9	2	
Acute Coronary Syndrome	2						2	Not reported 2018-19; begin Fall 2019
Cardiac Dysrhythmia	2						2	Not reported 2018-19; begin Fall 2019
Resp Distress/Failure	2	20	17.3	18	Mult	8-26	15	
Hypoglycemia/DKA/HHNS	2						2	Not reported 2018-19; begin Fall 2019
Sepsis	2						2	Not reported 2018-19; begin Fall 2019
Shock	2						2	Not reported 2018-19; begin Fall 2019
Toxicological Event/OD	2						2	Not reported 2018-19; begin Fall 2019
Psychiatric	6	6	14.1	14	Mult	7-21	6	
Altered Mental Status	2	8	19.7	19	18	7-31	8	
Abdominal Pain (CC or Impr)	2	4	11.3	10	Mult	4-24	4	Chief Complaint or Impr
Chest Pain	2	8	13.5	12.5	8	6-29	8	This CC may also satisfy Impr of ACS
Skills								
IV Bolus Med Admin	20						20	Not reported specifically (total only); begin fal
IM or SQ Injection	2						2	Not reported specifically (total only); begin fal
Inhaled Med (MDI, Neb)	2						6	Not reported specifically (total only); begin fal
Team Leads in Capstone	20 Total	20	49.3	46	Mult	26-80	20	
(Team Leads - ALS)	(N/A)	(15)	(27.7)	(26.5)	(Mult)	(15-48)		No CoA rqmt for ALS Team Leads. See p 4.



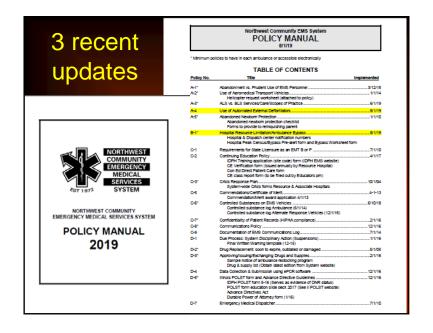


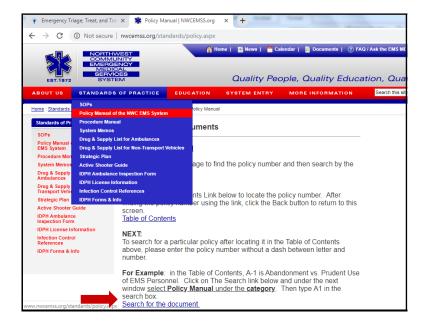


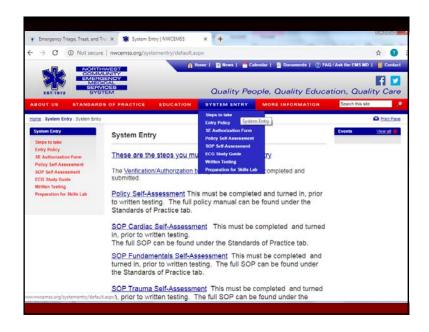








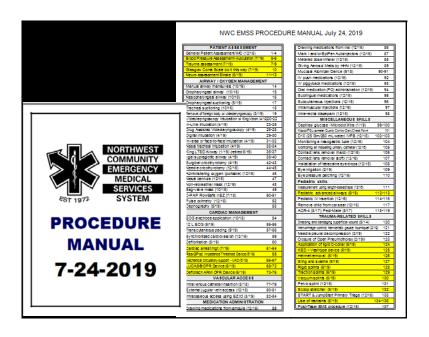


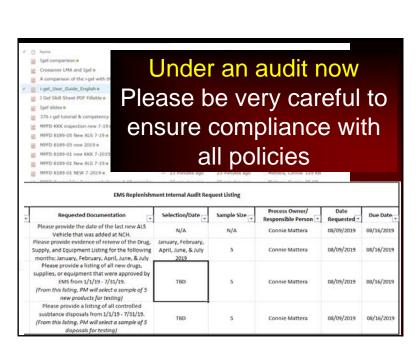


	_
System-Entry Process & Instructions	
Documents posted on website: www.nwcemss.org under System Entry tab	
READ: Policy E3: System ENTRY: Credentialing and Practice Privileges	
To open file - provide current & legible copies of the following:	
System entry authorization form completed with signature of Provider EMSC or Chief/CEO.     Illinois PM or PHRN license; NREMT certificate if applicable; and AHA CPR for healthcare provider card (front & back). A NREMT card is not an Illinois license. Out-of-state licensees must seek reciprocity with IDPH.     Driver's license. DOB, phone/text number, and e-mail address.	
<ul> <li>□ Letter of verification from most recent EMS System including: Name of System; practice privileges awarded, dates of affiliation if not currently in good standing, any practice issues that would prevent them from being considered for reinstatement in that System. If newly graduated and never employed in EMS, submit a letter from the ParamedicPHRN Education Program Director affirming your date of graduation.</li> <li>□ All EMS CE hours accumulated since licensure or the last renewal.</li> </ul>	
The purpose of System entry testing is to measure your competence in three domains of learning: knowledge of principles in national EMS Education Standards & NIVC EMSS SOPs, policies & procedures; precision in performing skills required in our System and demonstrated professional characteristics.	
□ Prerequisites: Policy Manual and SOP self-assessments (4 in total: Cardiac/Fundamentals/Medical/Trauma): The self-assessments must be reviewed for completion & accuracy, signed off by agency PEMSC or preceptor prior to submission.	
If they are not submitted 1 wk prior to (Tuesday 5 pm) to ensure grading, the individual will not be allowed to test (Ex. test on TU, 07-11-19, assessment submissions must be to the EMS office by TU, 07-04-19).	
Written Exams (4 tests plus ECG rhythm identification exam)	
Study the SOPs, policy manual, self-assessments, ECG study guide, and the exam blueprints. CE credit will be awarded for time completing the Self-assessments and studying for the exams as verified by the PEMSC.	
Exams are built from blueprints tied to high risk, mission critical objectives and consist of multiple choice items. Question numbers per test vary based on the complexity and extent of section content. The blueprints oposted for applicants to review in advance of testing. Each exam is graded separately, Minimum passing score: 75%.	
<ul> <li>Fundamentals - SOP sections: Introduction; General Assessment/IMC; Withholding or withdrawing resuscitation;</li> <li>Elderly, Extremely obese patients, Airway obstruction, DAF, Allergic Reactions/anaphylacic shock, AsthmalcOPD; Patients with Trachectomy; Childhirth; Post-partmu complications; Newborn resuscitation; OB complications; Peds (whole section)</li> <li>Cardiac (all cardiac SOPs)</li> <li>Medical (all medical SOPs)</li> <li>Trauma (all trauma SOPs)</li> </ul>	

COMMANDETY EXTENSION CAT 1875  COMMANDETY EXTENSION EXTENSION STOTEM	System-Entry Authorization Form (NWC EM08 Policy E-3) Fax to 847-618-4489 or e-mail to Pamela Ross ( <u>crossaffact.car</u> )	
Date  EMS Provider Agency Name of Parameticin First Home Street Address City, State, Zip Phone Contact Number E-Mail Address Latt EMS System If Recent Oracl. If Recent Oracl. Primary or secondary amiliation CE since Bioneure or last transport remeal IDPH PMP FIRST Licenses (number and emplates dels) AHA CPRIBLS Card Driver's License Number Responsible Party System Etity For Pymeric. Provider Agency Representative:	Projectly DPN for four investigation in the project of the project	PEMSCs: Please fill out completely and submit needed documents to facilitate process of opening a file
SW 8/2019		

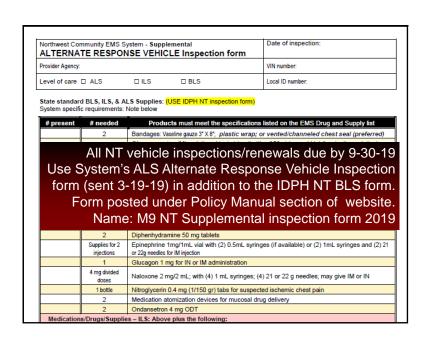
Intro	o; Scopes of Practice; Assessment/	nity EMS System 2019 SOP Self-Assessment FUNDAMENTALS  MIC; Pain mgt; POLST orders; Obese & Elderly pts, Airway obstruction, theostomy/Laryngectomy, Respiratory Emerg, OB, & Peds SOPs
Name	e (Print):	Date of submission
EMS	Agency:	Date graded/feedloock sent:
PEMS	SC signature:	Initial Score: Acceptable Not acceptable
	Education almost con-	☐ Incomplete ☐ Incorrect answers
Instr to th	he NWC EMSS Office at least 1 locument is designed to measure	Resubmission: Acceptable Not acceptable  ith your Provider EMS Coordinator, obtain their signature; SUBMI week prior to date of System Entry written testing for this module a candidates knowledge of important aspects of the June 1, 2019 NW
Instr to the This d EMSS to also www.n	uctions: Complete; discuss whe NWC EMSS Office at least 1 ocument is designed to measure SOPs and assessments/intervent use the 2019 SOP Changes and wcemss.org posted under 5/19 CEDUCTION; Scopes of Practice; 6	ith your Provider EMS Coordinator, obtain their signature; SUBMI week prior to date of System Entry written testing for this module a candidates knowledge of important aspects of the June 1, 2019 NW itons found in the System Procedure manual. Applicants are encourage Rationale document and SOP Q&A Document if needed (System websit) as additional references.  GENERAL PATIENT ASSESSMENT and INITIAL MEDICAL CARE
Instr to the This d EMSS to also	uctions: Complete; discuss we he NWC EMSS Office at least 1 document is designed to measure is SOPs and assessments/intervent use the 2019 SOP changes and inveemss org posted under 5/19 CE DUCTION; Scopes of Practice; What does the notation time sen.  A. Load and go with no sce.  B. Drive as quickly as possis.  C. Critical acuity, need for re	ith your Provider EMS Coordinator, obtain their signature; SUBMI week prior to date of System Entry written testing for this module a candidates knowledge of important aspects of the June 1, 2019 NW itoan found in the System Procedure manual. Applicants are encourage Rationale document and SOP Q&A Document if needed (System websit;) as additional references.  GENERAL PATIENT ASSESSMENT and INITIAL MEDICAL CARE sittive mean in the SOPs?





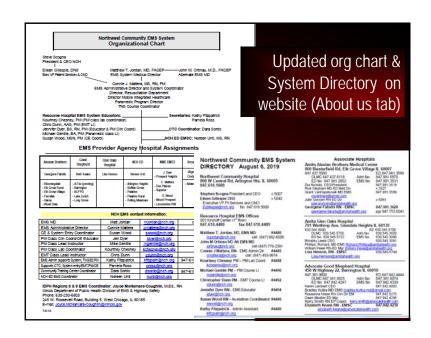
NC	RTHW	ST COM	MUNITY EMS SYST Last revised			g/Supply/Equipment List
intact pa The EMS All EMS been gra	Drugs i System asterisk require- encies shall ckaging, cur MD or desi products ex- inted and a l	dentified by al hospitals mu (**). These i d by IDPH adr assign appro- rent dates, an gnees will do changed at ho	n asterisk (*) are controlled subst st replace all drugs, supplies, an terms must be purchased and/or ninistrative code section 515.830 priate personnel to inventory an d good working order. All contro random unannounced ambulanc spitals must be LATEX-FREE. A gikt is maintained. Contain lates	tances and equipo maintain ) nbulance olled sub ce inspe All non-e	ment it ment it ned by es dail estance ctions exchan	ems are required on BLS and ALS vehicles, st be accounted for per system policy, ems EXCEPT those items indicated by a double the EMS provider agency, y at shift change to ensure complete par levels, is must be viewed and counted daily per policy, to measure compliance with these standards, pe items must be latex free unless a waiver has without covering equipment or patient: BP cuffs,
KEY	Min.		ITEM			PACKAGING
MED	ICATIONS	(Keep drug	s packaged in boxes, in the	origin	al bo	to facilitate correct identification.)
BLS & ALS	**OPT	Acetamino	ohen (Tylenol) 650 mg PO (≥13	years)		tablets
ALS	3	Adenosine				6 mg / 2 mL
BLS & ALS	3	Albuterol				2.5 mg / 3 mL (0.083%)
ALS	3	Amiodaron	e			150 mg / 3 mL amp
BLS & ALS	4 tabs	ASA chewa	able			81 mg / tablet
ALS	6	Atropine su	lfate			1 mg / 10 mL preload
ALS	1	Diphenhyd	ramine for IVP			50 mg / 1 mL
BLS & ALS	2 tabs	Diphenhyd	ramine for PO route			50 mg tablets
Opt		Calcium gl	uconate 2.5% (Calgonate) gel			25 Gm tube
ALS	2	Dextrose 1	0% (D10W)			25 Gm / 250 mL
ALS	10	(1mg/mL vial	e 1 mg/10 mL s with NS diluent (9 mL) OK during dru dating on preloaded syringes during o	1 mg / 10 mL preload		
BLS & ALS	4	Epinephrin	e 1mg/1mL VIAL			1 mg / 1 mL
ALS	40 mg	Etomidate				40 mg / 20 mL
ALS	3 if able*	Fentanyl	*CONTROLLED SUBSTANCE In LOCKED CONTAINER	YES	NO	100 mcg / 2 mL (ampule pref, keep padded)

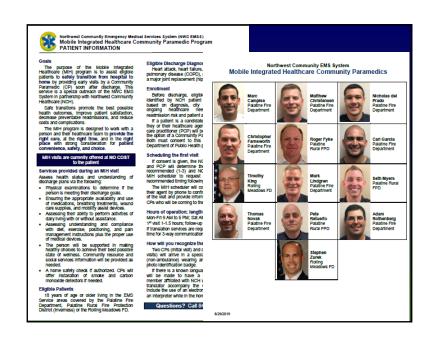
(2) OR Morphine 10 mg (if able) – if fentanyl unavailable; keep in controlled substance container



















## EMS Scope of Practice Model Proposed Rev. IDPH Division of EMS and Highway Safety

Unanimously approved by State EMS Education Committee: July 22, 2019

The legal authority for EMS personnel to practice is established by State legislative action and EMS Rules. Licensure authority prohibits anyone from practicing a profession unless they are licensed and authorized by the State, regardless of whether or not the individual has been certified by a nongovernmental or private organization (NREMT).

"Scope of practice" is a legal description of the distinction between licensed health care personnel and the lay public and among different licensed health care professionals. It describes the authority vested by a State in individuals that are licensed within that State. In general, scopes of practice focus on activities that are regulated by law (for example, starting an intravenous line, administering a medication, etc.). This includes technical skills that, if done improperly, represent a significant hazard to the patient and therefore must be regulated for public protection. Scope of practice establishes which activities and procedures that would represent illegal activity if performed without a license and restricts the use of professional titles to persons that are authorized by the state. In addition to drawing the boundaries between the professionals and the layperson, scope of practice also defines the boundaries among professionals, creating either exclusive or cavadancing demains of practice? (National-EMS Scope of Practice Medical-2018).

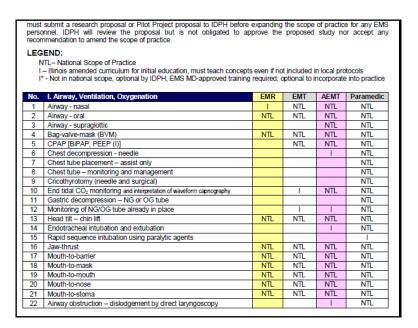
An individual may only perform a skill or role for which that person is: EDUCATED (has been trained to perform the skill or role), AND CERTIFIED (has demonstrated competence in the skill or role), AND LICENSED (has legal authority issued by the State to perform the skill or role), AND CREDENTIALED (has been authorized by medical director to perform the skill or role).

## Scope of Practice versus Standard of Care

Scope of practice does not define a standard of care, nor does it define what should be done in a given situation (i.e., it is not a practice guideline or protocol). It defines what is legally permitted to be done by some or all of the licensed individuals at that level, not what must be done. See National EMS Scope of Practice Model (2018) for a full explanation of these distinctions.

The 2018 National EMS Scope of Practice model defines the various levels of EMS licensure; their education requirements, primary role, type of educational setting (vocational, technical, or academic), the amount of critical thinking and level of supervision required.

The Scope of Practice Model and Education Standards assume a progression of the three domains of learning (cognitive, affective, and psychomotor) that affects EMS practice from the EMR through the Paramedic level. Licensed personnel at each level are responsible for all knowledge, judgments, and skills at their level and all levels preceding their level. The Scope of Practice Model also assumes that EMS personnel not only receive requisite knowledge, but they can



ction 1 –	National EMS Edu	ucation Standards		
	EMR	EMT	AEMT	Paramedic
Preparatory	Uses simple knowledge of the EMS system, safety/well-being of the EMR, medical/legal issues at the scene of an emergency while awaiting a higher level of care.	Applies fundamental knowledge of the EMS system, safety/well- being of the EMT, medical/legal and ethical issues to the provision of emergency care.	Applies fundamental knowledge of the EMS system, safety/well- being of the AEMT, medical/legal and ethical issues to the provision of emergency care.	Integrates comprehensive knowledge of EMS systems, the safety/well-being of the paramedic, and medical/legal ; ethical issues which is intended improve the health of EMS personnel, patients, and the community.
EMS Systems	Simple depth, simple breadth  EMS systems  Roles responsibilities/ professionalism of EMS personnel  Quality improvement	EMR Material PLUS: Sample depth, foundational breadth - EMS system - Roles' responsibilities' professionalism of EMS personnel - Quality improvement - History of EMS - Patient safety - Systems of care	EMT Material PLUS: Fundamental depth, foundational breach  — Quality improvement  — Patient safety  — Systems of case	AEMT Material PLUS: Fundamental depth, foundational breadth - History of EMS  Complex depth, comprehensive breadth - EMS systems - EMS systems - Roles' responsabilities/ professionalism of EMS personnel - Quality improvement - Patient carlety - Systems of Care
Research	Simple depth, simple breadth  Impact of research on EMR care Data collection	EMR Material PLUS: Simple depth, simple breadth • Evidence-based decision making	Same As <del>Previous <u>EMT</u></del> Level	AEMT-EMT Material PLUS: Fundamental depth, foundational breadth  Research principles to interpre literature and advocate eviden based practice

