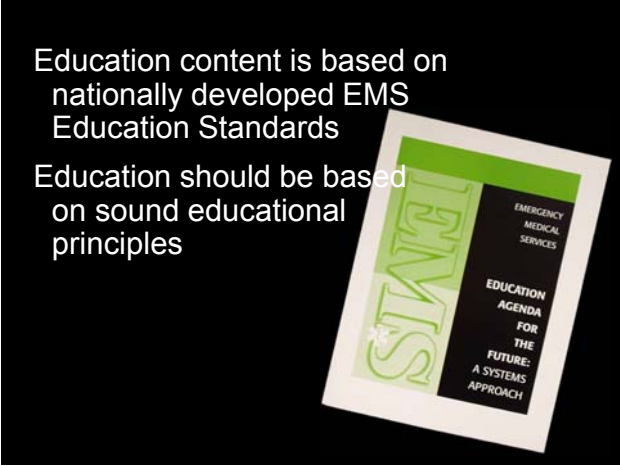
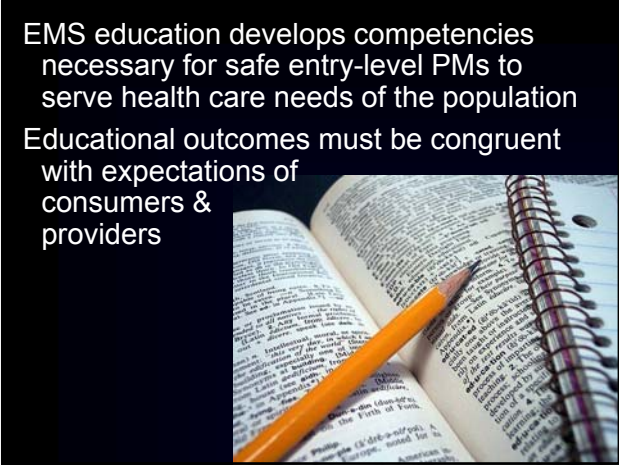
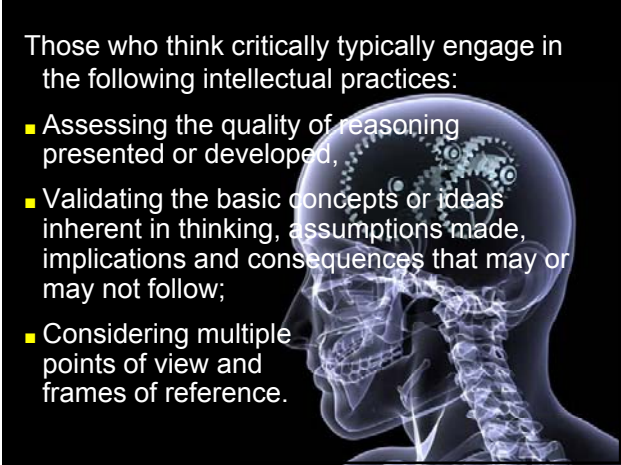
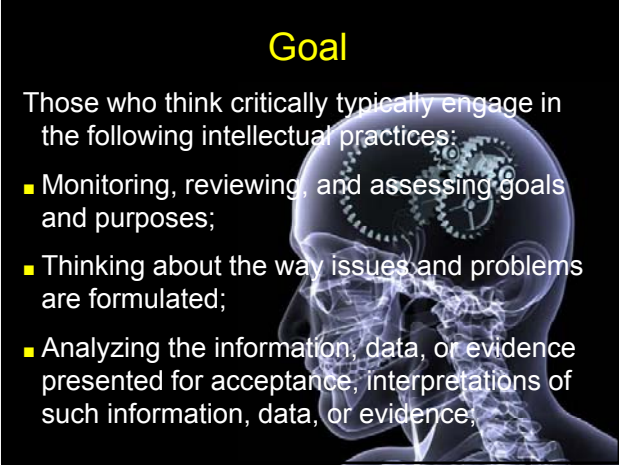
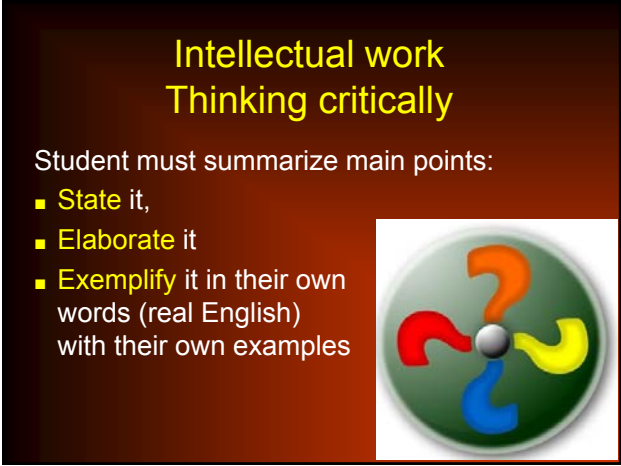
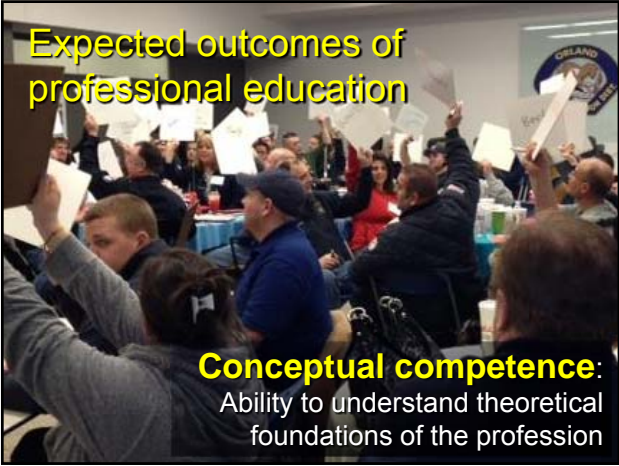
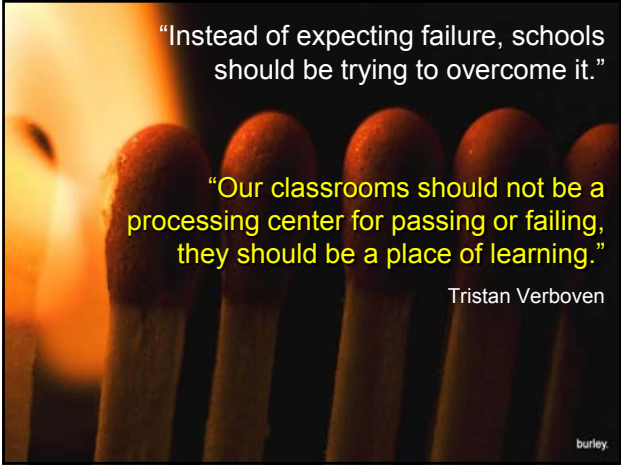


A PM is an allied health professional whose primary focus is to provide advanced EMS care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation.

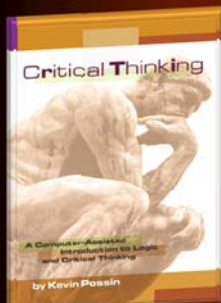






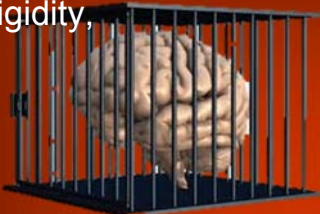
Critical thinker traits

Strive for intellectual ends such as **clarity, precision, accuracy, relevance, depth, breadth, and logicalness**



Challenge

Human thinking left to itself often gravitates toward prejudice, over-generalization, common fallacies, self-deception, rigidity, and narrowness



Technical competence:

Proficiency in performing psychomotor skills

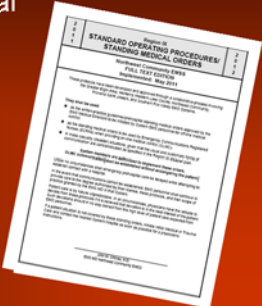
Contextual competence:

Understand how EMS practice fits within greater whole of healthcare continuum  
Ability to use conceptual and technical skills in right context, avoiding technical imperative



Adaptive competence:

Ability to change with evolutions in medicine or care for one patient based on changing clinical presentations (move from one page of SOP to another)





Are Backboards Going to the *SMITHSONIAN*?



Integrative competence

Ability to take all other competencies and put them together to meld theory and practice

**MIH Summit**

Thrive in the Evolving World of Integrated Healthcare

Integrated Healthcare Delivery's expert-led integrated healthcare seminars provide solutions to the challenging new issues facing every segment of the out-of-hospital healthcare continuum.

**MIH SUMMIT**

April 28, 2015  
Washington, DC

Come early to NAEEM's EMS on the Hill Day event to explore new collaborative models of out-of-hospital care that save money and improve the health of your community.

Click here for 2015 event details. To register for the summit, click here.

Get in front of decision makers and buyers! Become a sponsor today. Download the sponsor prospectus for available opportunities.

**INTEGRATED HEALTHCARE FORUM**

Friday, September 18th, 2015

The Integrated Healthcare Forum is an exclusive one-day event, held in conjunction with EMS World Expo, that brings together experts in the fast-growing field of integrated healthcare. This is a must-attend event for hospital and health leaders, home physicians, nurses.

For more info: [EMSWorldExpo](#)

**What's changing?**

**EMS AT THE HEALTHCARE TABLE**

**MOBILE INTEGRATED HEALTHCARE**

**VISION STATEMENT ON MOBILE INTEGRATED HEALTHCARE (MIH)**

Mobile integrated healthcare (MIH) is the provision of healthcare using patient-centered, mobile resources in the out-of-hospital environment. It may include, but is not limited to, services such as providing telephone advice to 9-1-1 callers instead of resource dispatch; providing community paramedicine care, chronic disease management, preventive care or post-discharge follow-up visits; or transport or referral to a broad spectrum of appropriate care, not limited to hospital emergency departments.

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So, EMS education must emphasize the integration of EMS within the overall health care system

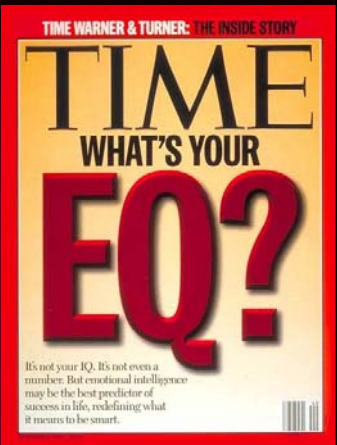
Professional behaviors

- Professional identity
- Ethical standards - integrity
- Scholarly concern for improvement
- Motivation for continued learning



Empathy

- Identify with / understand feelings & motives of others
- Pts must feel safe, secure, respected
- Show sensitivity to those who are vulnerable



Our program schedule

- |             |   |
|-------------|---|
| Weeks 1-4   | Classroom (EMS 210)                     |
| Weeks 5-20  | Class/clinical (EMS 211, 212, 213, 214) |
| Weeks 21-29 | Field internship (EMS 215)              |
| Weeks 30-34 | Field/seminar (EMS 216)                 |
| Week 35     | Classroom                               |
| Week 36     | Graduation (?)                          |
| Week 38     | NR Practical (?)                        |

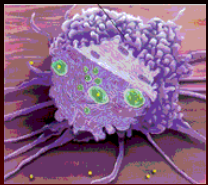


F121 Field internship					
100	A	24-Feb			
101		25-Feb			
102		26-Feb			
103		27-Feb			
104	Totals EMS 213				
105	Totals 214				
106	Will need 1 elect				
107	3-2-15 EMS 215 Pre				
108					
109	EMS 216 Seminar				
110	5/13 or 14/2015				
111	5/20 or 21/2015				
112	5/27 or 28/2015				
113	6/3 or 4/2015				
114	8-Jun				
115	9-Jun				
116	10-Jun				
117	11-Jun				
118	12-Jun				
119	EMS 216 totals				
120					
121	Course Totals		Class hours	Lab hours	Quiz/exam hours
122			387	88	40
123					Hospital clinical
124					200 300-768
125					Field internship
126					1015-1483

Paramedic Accredited programs typically range from 1000-1300 clock hours, including the four integrated phases of education (didactic, laboratory, and clinical and field) to cover the stated curriculum. Further pre-requisites and/or co-requisites may be required to address competencies in basic health sciences (A&P) and in basic academic skills (English and Mathematics) and together with the core content of the EMT-Basic and Paramedic curricula may lead to an academic degree.

Core classes

- EMS 210 - Preparatory
- EMS Systems
  - Roles; professionalism
  - Medical-legal; ethics
  - Documentation
  - Pathophysiology
  - Fluids & electrolytes
  - Assessment; airway, pharmacology, IV, drug administration



# EMS 211 – Medical Emergencies

Acute & chronic respiratory  
CV emergencies  
ECG interpretation  
Dysrhythmia & cardiac  
arrest management



## EMS 212 – Medical emerg II

- OB/Peds; elderly
- Behavioral emergencies
- Interpersonal violence
- Endocrine; GI/GU
- Med neuro
- Hematopoietic system
- Toxicology
- Environmental
- Infectious diseases



# EMS 213

- Kinematics
- Shock
- Trauma: all systems
- Pts with special needs
- Chronic illnesses
- Death and dying
- MPM management, haz mat
- Rescue awareness



## EMS 213

## Grades posted to Harper College

Started with 33 students  
1 dropped due to illness  
1 moved to Florida  
Still have 31

	A	B	C	D	E	F	G	H	I	J	K
1	First Name	Quiz #11	Quiz #12	Project	50.00%	Exam #4	30.00%	ECG 3	10.00%	total	
2	Josie										
3	Kyle										
4	Chris										
5	Chad										
6	Greg										
7	Ben										
8	Adam										
9	Tyler										
10	Thasha										
11	Ryan										
12	Luke										
13	Clark										
14	David										
15	Zachary										
16	John										
17	Halley										
18	Donny										
19	Lukas										
20	Michael										
21	Liam										
22	Kyle										
23	Kyle										
24	Phillip										
25	Josh										
26	Katlyn										
27	Kristoffer										
28	Jeremy										
29	Erik										
30	Sean										
31	Jamies										
32	Ed										
	MEAN	26.32	62.50			50.00		30.00		10.00	

H33		=AVERAGE(H2:H32)						
A	B	C	D	E	F	G	H	
Last Name	First Name	210	211	212	213	216	GPA	
1	Aguine Garcia	José						
2	Connor	Kyle						
3	Dawson	Chris						
4	Dornin	Clad						
5	Engelbreth	Grog						
6	Eschiner	Ben						
7	Garrison	Adam						
8	Gates	Tyler						
9	Giannakopoulos	Thasha						
10	Glendenning	Ryan						
11	Gross	Jake						
12	Jensen	Clark						
13	Koelber	David						
14	Lane	Zachary						
15	Maigler	John						
16	Menning	Haley						
17	Miller	Donny						
18	Masegk	Lukas						
19	Newkirk	Michael						
20	O'Connor	Liam						
21	Petersen	Tyler						
22	Phonraj	Kyle						
23	Prewett	Phillip						
24	Rimkus	Josh						
25	Schmidley	Katlyn						
26	Schmitt	Kristofer						
27	Sullivan	Jessmy						
28	Vitols	Erik						
29	Wagner	Sean						
30	Wysocinski	Ed						
31	Zukowski	Ed						
32	Mean	91.65	91.86	93.29	91.95		92.19	

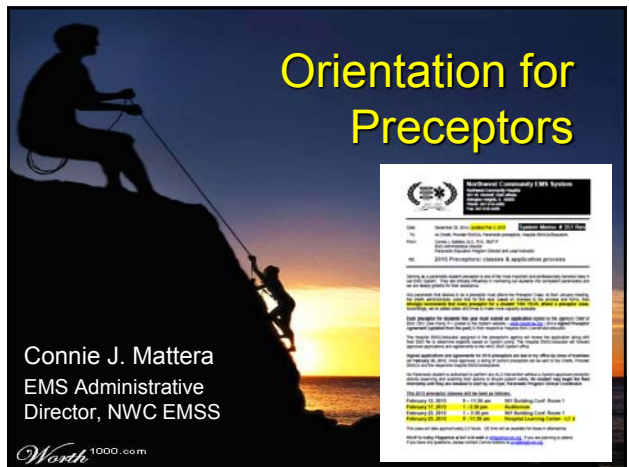
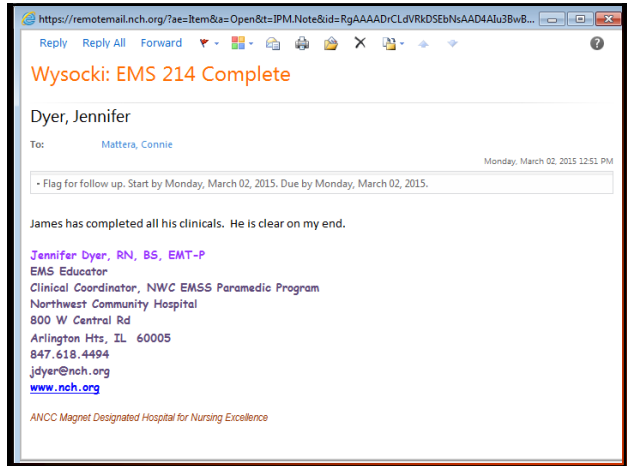
Multiple simulated PCR's due to learn Image Trend and create calls

[illegible]

Northwest Community EMS System Paramedic Program Student Record – Academic assignment completion 2014-15		
Name: James Wysocki	Date: March 1, 2015	
Agency: Schaumburg Fire Department	<input checked="" type="checkbox"/> May begin EMS 215	
	<input type="checkbox"/> May begin EMS 215; revisions due by 3-15-15	
	<input type="checkbox"/> All complete	

If marked with an X, it has been received and approved.

Academic writing		
Why and when can oxygen delivery be harmful?		X
Infectious disease table and oral presentation		X
Simulated PCR's during class	Submitted, needs revision	Accepted
Severe asthma		11-20-14
Acute pulmonary edema		12-2-14
Atrial or junctional dysrhythmia		12-7-14
Cardiac arrest		12-13-14
Uncomplicated delivery – mom		1-20-15
Uncomplicated delivery – infant		1-9-15
Pediatric pt w/ fever & respiratory distress		1-9-15
Anaphylactic shock		1-19-15
Stroke		1-25-15
Diabetic w/ hypoglycemia		1-21-15
Hypovolemic shock		2-4-15
Head trauma w/ GCS < 13		2-9-15
SCI w/ paralysis		2-9-15







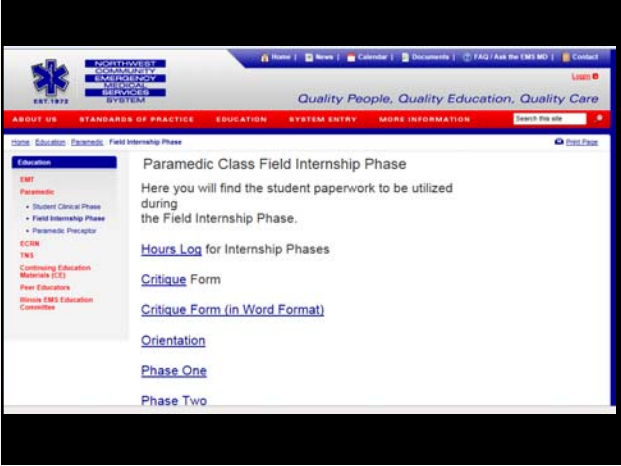



### Phase meetings

**Who?** Student, preceptor; PEMSC welcome; Hospital EMSC/educator

**What?** Pathophys, PCR's (care/documentation), drug cards, ECGs discussed in detail

**Time estimation:**  
Phase 1: 2-3 hrs  
Phase 2: 3 hrs



### Prepare in advance for phase meetings

Complete/sign all paperwork; schedule meetings well *in advance*

Submit ALS runs as they are done

Submit Phase Eval form and all outstanding paperwork at least 1 week prior to meeting

Quiz student on pathophys, drug profiles and EMS care

Review calls so you all can explain deviations from SOPs, receiving hospitals, scene times, and ensure PCR is thoroughly documented

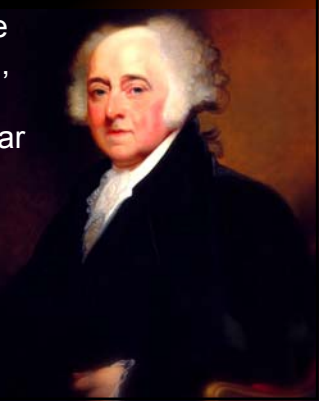
### Goal: Complete requirements by June 12, 2015



June 2015						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	
14	15	16	17			
21	22	23	24	25	26	27
28	29	30				

Final written: June 12  
Graduation: June 17

"Courage and perseverance have a magical talisman, before which difficulties disappear and obstacles vanish into air."



John Adams