

**Advisory Committee Spring 2019 Meeting
Emergency Medical Services Program**

Vernon College – Monday, February 4, 2019, Century City Room 115, 12:00pm

Kenny Hoffman – Chair
JJ Oznick – Vice Chair
Donald Hughes - Recorder

Members Present:

Mark Hale - AMR
JJ Oznick – Vernon Fire/EMS
Donald Hughes – WFFD
Kenny Hoffman – AMR
Roger Ritchie – Air Evac Lifeteam
Jacky Betts – United Regional
Kim Stringfellow – United Regional
Ram Selvaraj
Charles Grady - AMR
Ashley Austin - AMR
Michael Atwell - AMR
Matt Miller – Air Evac
Eric Pankonien -AMR

Staff and Faculty Present:

Cory Nava
Brain Deason
Shana Drury
Mollie Williams
Chelsey Henry
Holly Scheller
Karen McClure

Members Absent:

Kim Pierson
Jon Reese
David Garcia
Ronald Gordon
Shane Garcia – EMS College
Stephanie Humberd – EMT Student
Jeff Ealy – EMT Student
Mary Thompson – Wilbarger General
Hospital
Debbie Owen – Wichita Falls Autism
Awareness
Ross Caston – AMR, Iowa Park, Vernon
College
Ben Beutel – Vernon College
Ryan Matthews – Trans Star Ambulance
Staci Richardson – Trans Star Ambulance

Kenny Hoffman discussed the new business:

Program Goal

“To prepare competent entry-level Paramedics in the cognitive (*knowledge*), psychomotor (*skills*), and affective (*behavior*) learning domains with or without exit points at the Advanced Emergency Medical Technician, and/or Emergency Medical Technician, and/or Emergency Medical Responder levels.”

*Kenny Hoffman asked for a motion to approve program goal.
 Roger Ritchie made motion to approve program goal as presented.
 Ashley Austin seconded the motion.*

The motion to approve program goal passed.

The following program outcomes for EMS were approved in Fall 2018:

1. Apply fundamental knowledge and demonstrate skills relating to airway management, respiration and artificial ventilation.
2. Apply fundamental knowledge of cardiovascular anatomy, physiology and pathophysiology and demonstrate skills relating to cardiovascular assessment, resuscitation and patient management.
3. Apply fundamental knowledge relating to anatomy, physiology and pathophysiology and demonstrate skills relating to emergency care and transportation based on assessment findings of injured patients.
4. Apply fundamental knowledge relating to anatomy, physiology and pathophysiology and demonstrate skills relating to emergency care and transportation based on assessment findings of medical patients.
5. Apply fundamental knowledge relating to EMS operations, roles and responsibilities and to ensure patient, public and personnel safety.

*Kenny Hoffman asked for a motion to approve program outcomes for paramedic.
 Roger Ritchie made motion to approve program outcomes as presented.
 Mark Hale seconded the motion.*

The motion to approve program outcomes passed.

Program Curriculum:

Emergency Medical Services, Level 1 Certificate

Instructional Location - Century City Center

CIP 51.0904

Level 1 Certificate

PARAMEDIC (EMT-P)

CERTIFICATE OF COMPLETION (Probable Completion Time – 24 months or 2 years)

Major Requirements (39 SH)

EMSP 1260	Clinical - Emergency Medical Technology/Technician (EMT Paramedic) (B)	2
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EMSP 1501	Emergency Medical Technician	5
EMSP 1338	Introduction to Advanced Practice	3
EMSP 1355	Trauma Management	3
EMSP 1356	Patient Assessment and Airway Management	3
EMSP 1362	Clinical - Emergency Medical Technology/Technician (EMT Paramedic) (A)	3
EMSP 2243	Assessment Based Management (0-4) 64 hrs Lab fee \$24, Program fee \$50	2
EMSP 2261	Clinical – Emergency Medical Technology/Technician (EMS Paramedic) (P) (0-9) 144 hrs Lab fee \$24, Program fee \$50, FISDAP fee \$84	2
EMSP 2164	Practicum (or Field Experience) Emergency Medical Technology/Technician (EMT Paramedic) (0-9) 144 hrs Lab fee \$24, Program fee \$50, National Registry Testing Fee \$125, Skills Testing Fee \$125	1
EMSP 2205	EMS Operations (2-1) 48 hrs Lab fee \$24, Program fee \$50	2
EMSP 2206	Emergency Pharmacology (2-1) 48 hrs Liab ins \$20 (charged once per academic year), Lab fee \$24, Program fee \$50, Platinum Ed EMS Testing Fee \$98	2
EMSP 2330	Special Populations (2-3) 80 hrs Lab fee \$24, Program fee \$50	3
EMSP 2434	Medical Emergencies (3-3) 96 hrs Lab fee \$24, Program fee \$50	4
EMSP 2444	Cardiology (3-4) 112 hrs Lab fee \$24, Program fee \$50	4
	Total Credit Hours:	39

Mr. Nava explains that students will take EMSP 2206, EMSP 2444, EMSP 2205 in the fall. The students will take EMSP 2243, EMSP 2330 and EMSP 2432 in the spring.

Discussion took place among Shana Drury, Cory Nava and the board about changing the entire EMS program (basic and advance) to a level two certificate. Shana explained that when a level two certificate is in place students must be TSI clear to start a level two program.

Cory Nava explained that having the students TSI cleared shows where students stand on reading, English and math.

After discussion, Kenny Hoffman asked for a motion to approve paramedic program as a level two certificate but keeping the same curriculum.

Jacky Betts made motion to approve program as a level two certificate.

Donald Hughes second the motion.

The motion to approve program as presented passed.

Donald states he likes the idea of the EMS program being a level two certificate so they have an idea of the strengths and weaknesses of the students entering the program.

Kenny Hoffman believes this is the way to go with a well-rounded student.

Jacky asked if he came into this program and he just wanted to be in Basic EMS program if he would have to take the TSI. Shana confirmed he would have to take the TSI

After much discussion Kenny Hoffman asked for a motion to approve EMS Advanced program as a level two certificate but keeping the same curriculum.

Kim Stringfellow made motion to approve the EMS Advanced program as a level two certificate.

Donald Hughes second the motion.

The motion to approve program as presented passed.

Review of Matrices:

Kenny Hoffman led the discussion on Review Secretary’s Commission on Achieving Necessary Skills (SCANS), General Education, Program Outcomes Matrices, and Institutional Outcomes Matrices and asks the faculty to expand on them.

Cory Nava explains the matrices below.

Program: Emergency Medical Services (EMS)									Credential: Certificate of Completion-Federal
Award: Paramedic (EMT-P) Certificate of Completion									
Cip: 51.0904									
LIST OF ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES									
SCANS COMPETENCIES								Course Number	Course Title
1	2	3	4	5	6	7	8		
X	X	X	X	X	X	X	X	EMSP 1260	Clinical - Emergency Medical Technology/Technician (EMT Basic) (B)
X	X	X	X	X	X	X	X	EMSP 1501	Emergency Medical Technician
X	X	X	X	X	X	X	X	EMSP 1338	Introduction to Advanced Practice

X	X	X	X	X	X	X	X	EMSP 1355	Trauma Management
X	X	X	X	X	X	X	X	EMSP 1356	Patient Assessment and Airway Management
X	X	X	X	X	X	X	X	EMSP 1362	Clinical-Emergency Medical Technology/Technician (EMT Advanced) (A)
X	X	X	X	X	X	X	X	EMSP 2243	Assessment Based Management
X	X	X	X	X	X	X	X	EMSP 2261	Clinical-Emergency Medical Technology/Technician (EMT Paramedic) (P)
X	X	X	X	X	X	X	X	EMSP 2164	Practicum (or Field Experience) Emergency Medical Technology/Technician (EMT Paramedic)
X	X	X	X	X	X	X	X	EMSP 2205	EMS Operations
X	X	X	X	X	X	X	X	EMSP 2206	Emergency Pharmacology
X	X	X	X	X	X	X	X	EMSP 2330	Special Populations
X	X	X	X	X	X	X	X	EMSP 2434	Medical Emergencies
X	X	X	X	X	X	X	X	EMSP 2444	Cardiology
								8. BASIC USE OF COMPUTERS	
								7. WORKPLACE COMPETENCIES	
								6. PERSONAL QUALITIES	
								5. THINKING SKILLS	
								4. SPEAKING AND LISTENING	
								3. ARITHMETIC OR MATHEMATICS	
								2. WRITING	
								1. READING	

Program: Emergency Medical Services (EMS)							Credential: Certificate of Completion
Award: Paramedic (EMT-P) Certificate of Completion							
Cip: 51.0904							
LIST OF ALL COURSES REQUIRED AND IDENTIFIED CORE OBJECTIVES							
SCANS COMPETENCIES						Course Number	Course Title
1	2	3	4	5	6		
X	X	X	X	X	X	EMSP 1260	Clinical - Emergency Medical Technology/Technician (EMT Basic)
X	X	X	X	X	X	EMSP 1501	Emergency Medical Technician
X	X	X	X	X	X	EMSP 1338	Introduction to Advanced Practice
X	X	X	X	X	X	EMSP 1355	Trauma Management
X	X	X	X	X	X	EMSP 1356	Patient Assessment and Airway Management

X	X	X	X	X	X	EMSP 1362	Clinical-Emergency Medical Technology/Technician (EMT Advanced)
X	X	X	X	X	X	EMSP 2243	Assessment Based Management
X	X	X	X	X	X	EMSP 2261	Clinical-Emergency Medical Technology/Technician (EMT Paramedic) (P)
X	X	X	X	X	X	EMSP 2164	Practicum (or Field Experience) Emergency Medical Technology/Technician (EMT Paramedic)
X	X	X	X	X	X	EMSP 2205	EMS Operations
X	X	X	X	X	X	EMSP 2206	Emergency Pharmacology
X	X	X	X	X	X	EMSP 2330	Special Populations
X	X	X	X	X	X	EMSP 2434	Medical Emergencies
X	X	X	X	X	X	EMSP 2444	Cardiology
						6. PERSONAL RESPONSIBILITY	
						5. SOCIAL RESPONSIBILITY	
						4. TEAM WORK	
						3. EMPIRICAL AND QUANTITATIVE SKILLS	
						2. COMMUNICATION SKILLS	
						1. CRITICAL THINKING	

Program: Emergency Medical Services (EMS)						Credential: Certificate of Completion-College	
Award: Paramedic (EMT-P) Certificate of Completion							
Cip: 51.0904							
LIST OF ALL COURSES REQUIRED AND OUTCOMES							
Program Outcomes					Course Number	Course Title	
1	2	3	4	5			
X	X	X	X	X	EMSP 1260	Clinical - Emergency Medical Technology/Technician (EMT Basic)	
X	X	X	X	X	EMSP 1501	Emergency Medical Technician	
X			X	X	EMSP 1338	Introduction to Advanced Practice	
X	X	X		X	EMSP 1355	Trauma Management	
X	X	X	X	X	EMSP 1356	Patient Assessment and Airway Management	
X	X	X	X	X	EMSP 1362	Clinical-Emergency Medical Technology/Technician (EMT Advanced)	
X	X	X	X	X	EMSP 2243	Assessment Based Management	
X	X	X	X	X	EMSP 2261	Clinical-Emergency Medical Technology/Technician (EMT Paramedic) (P)	

X	X	X	X	X	EMSP 2164	Practicum (or Field Experience) Emergency Medical Technology/Technician (EMT Paramedic)
				X	EMSP 2205	EMS Operations
X	X	X	X		EMSP 2206	Emergency Pharmacology
X	X	X	X		EMSP 2330	Special Populations
X	X	X	X		EMSP 2434	Medical Emergencies
X	X	X	X		EMSP 2444	Cardiology
					5. Apply fundamental knowledge relating to EMS operations, roles and responsibilities and to ensure patient, public and personnel safety.	
					4. Apply fundamental knowledge relating to anatomy, physiology and pathophysiology and demonstrate skills relating to emergency care and transportation based on assessment findings of medical patients.	
					3. Apply fundamental knowledge relating to anatomy, physiology and pathophysiology and demonstrate skills relating to emergency care and transportation based on assessment findings of injured patients.	
					2. Apply fundamental knowledge of cardiovascular anatomy, physiology and pathophysiology and demonstrate skills relating to cardiovascular assessment, resuscitation and patient management.	
					1. Apply fundamental knowledge and demonstrate skills relating to airway management, respiration and artificial ventilation.	

Program: Emergency Medical Services (EMS)					Credential: Certificate of Completion-College
Award: Paramedic (EMT-P) Certificate of Completion					
Cip: 51.0904					
LIST OF ALL COURSES REQUIRED AND OUTCOMES					
Program Outcomes					
1	2	3	4	5	
X	X	X	X	X	1. CRITICAL THINKING
X	X	X	X	X	2. COMMUNICATION SKILLS
X	X	X	X		3. EMPIRICAL AND QUANTITATIVE SKILLS
		X	X	X	4. TEAM WORK
		X	X	X	5. SOCIAL RESPONSIBILITY
X	X	X	X	X	6. PERSONAL RESPONSIBILITY
					5. Apply fundamental knowledge relating to EMS operations, roles and responsibilities and to ensure patient, public and personnel safety.
					4. Apply fundamental knowledge relating to anatomy, physiology and pathophysiology and demonstrate skills relating to emergency care and transportation based on assessment findings of medical patients.

3. Apply fundamental knowledge relating to anatomy, physiology and pathophysiology and demonstrate skills relating to emergency care and transportation based on assessment findings of injured patients.
2. Apply fundamental knowledge of cardiovascular anatomy, physiology and pathophysiology and demonstrate skills relating to cardiovascular assessment, resuscitation and patient management.
1. Apply fundamental knowledge and demonstrate skills relating to airway management, respiration and artificial ventilation.

Kenny Hoffman asked for a motion to approve matrices.

Roger Ritchie made motion to approve matrices as presented.

Mark Hale seconded the motion.

The motion to approve matrices as presented passed.

Review Student Patient Contact Matrix:

Kenny Hoffman asked Cory Nava to explain the table below

Mr. Nava explains that they must have a minimum requirement for students to achieve while at clinicals.

Procedures - Paramedic	Min # Required	Sims Used?	# Sims that = 1 patient
Safely Administer Medications	5	Yes / No	2
Airway Management	5	Yes / No	2
Live Intubations, if applicable	5	Yes / No	5
Safely Gain Venous Access	20	Yes / No	2
Ventilate a Patient	5	Yes / No	
Assessment of Newborn and infants	4	Yes / No	
Assessment of Toddler and Preschooler	4	Yes / No	
Assessment of School Ageds and Adolescents	4	Yes / No	
Assessment of Adults	20	Yes / No	
Assessment of Geriatrics	20		
Assessment of Obstetric Patients	2	Yes / No	
Assessment of Trauma Patients	10	Yes / No	
Assessment of Medical Patients	10	Yes / No	
Assessment of Psychiatric Patients	2	Yes / No	
Assess and Plan RX of Chest Pain	10	Yes / No	
Assess and Plan RX of Respiratory	10	Yes / No	
Assess and Plan RX of Syncope	5	Yes / No	
Assess and Plan RX of Abdominal	10	Yes / No	
Assess and Plan RX of Altered Mental Status	10	Yes / No	
Field Internship Team Leads	20	Yes / No	

Describe the tracking system by which the program will collect the above data: FISDAP
State the program's specific action plan for students who do not meet the program's minimum required numbers in the on-time educational activities of the curriculum: There would be three checkpoints throughout the summer and counselled with results. If student fails they must retake clinical.

*Kenny Hoffman asked for a motion to approve student patient contact matrix.
 Jacky Betts made motion to approve student patient contact matrix as presented.
 Mark Hale seconded the motion.*

The motion to approve student patient contact matrix as presented passed.

Program statistics:

Kenny Hoffman proceeded into discussing Program statistics

- Program Statistics:
 - *Basic Emergency Medical Technician*
 - Graduates Fall 2018: 19
 - Enrollment Spring 2019: 14
 - *Advanced Emergency Medical Technician*
 - Graduates Fall 2018: 12
 - Enrollment Spring 2019: 7
- Annual first time pass rates for NREMT licensure/certification exams from 2017 to current

Basic Emergency Medical Technician
 (# Attempting Exam / First Time Pass %)

Spring 2017	Summer 2017	Fall 2017	Spring 2018	Fall 2018
29 / 59%	14 / 71%	16 / 38%	6 / 100%	17 / 82%

Advanced Emergency Medical Technician
 (# Attempting Exam / First Time Pass %)

Spring 2017	Summer 2017	Fall 2017	Spring 2018	Fall 2018
23 / 35%	-----	4 / 25%	5 / 40%	9 / 44%

Evaluation of facilities:

Kenny Hoffman opened up discussion on evaluation of facilities, equipment, and technology. Recommendation for acquisition of new equipment and technology.

- Recently purchased ten (10) iPad tablets for students to use during clinical rotation and field internships
- Requested funding for transport ventilator, power stretcher, stair chair and humerus IO training manikin


Program Specific Accreditation Information and Requirements:

The Chair moves to Program Specific Accreditation Information and Requirements:

- Beginning the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) accreditation process:
 - Program self-study to be submitted in early Spring 2019
 - Seeking Letter of Review for 2019-2020 Paramedic Program

Adjourn

The meeting adjourned at 1:40 PM

Recorder Signature: 	Date: 2-19-19	Next Meeting:
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Addendum:

EMS Advisory Committee,

Thank you again for the great discussion and participation at the EMS advisory committee meeting on Feb. 4th. I need to update you regarding one of the motion that was made for Advanced EMT.

At the meeting, it was discussed to change the Advanced EMT certificate to a Level 2, requiring students to be TSI clear. I was reviewing all the rules/regs regarding this change when I noticed that it isn't going to be allowed. The Advanced EMT certificate will need to stay at a Level 1 due to the fact that it doesn't reach the minimum number of hours to qualify for a Level 2. Currently our Advanced certificate is 19 SCH (semester credit hours). A Level 2 certificate has to start at 30 SCH.

Cory and I have discussed the following to better prepare the students:

1. VC can highly recommend students take the TSI exam before enrolling in Basic courses or shortly after they start the Basic Courses.
2. If they choose not to take the TSI as stated above, once the student is enrolled in the Advanced courses (Fall semester) VC will discuss with the students that if they are moving on to Medic they will be required to take and pass the TSI before they are allowed the following Fall to enroll in Medic. This gives all the Advanced students at least a year to meet the requirements of Medic.

I'm sorry that we aren't going to be able to move the Advanced to a Level 2 but I believe that we can guide students in the right direction. We will let the minutes reflect my findings so that our recorder can sign them.