

Advisory Committee Minutes Fall 2018
Emergency Medical Services
Vernon College – Century City Room 115
Wednesday, November 14, 2018, 12:00pm

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

Members Present:

Jacky Betts – United Regional
Ross Caston – Air Evac, AMR Iowa Park
Jeff Ealy – VC/Student
Mark Hale – AMR
Shane Garcia – VC/Student
Kenny Hoffman - AMR
Donald Hughes – WFFD
Stephanie Humberd – VC/Student
Ryan Matthews – Trans Star AMR
Debbie Owen – WF Autism Awareness
JJ Oznick - Vernon Fire/EMS
Staci Richardson – Trans Star Ambulance
Roger Ritchie – Air Evac
Mary Thompson – Wilbarger General

Staff and Faculty Present:

Ben Buetel
Brian Deason
Shana Drury
Chelsey Henry
Karen McClure
Cory Nava
Holly Scheller
Mollie Williams

Members Absent:

Charles Grady

Cory Nava welcomed the committee and began introductions.

Shana Drury reviewed the purpose of the committee. She asked for volunteers or nominations for vice-chair and recorder. JJ Oznick volunteered to be the vice-chair and Donald Hughes volunteered to serve as the recorder.

Old Business:

Kenny Hoffman asked the faculty member to review old business. Cory Nava reviewed the information below.

During the Fall 2017 meeting Kenny Hoffman requested a course be added to the program that covers documentation and report writing. After looking at several different options, the program began using “*EMS Documentation: Best Practices for the World of ICD-10*” by Cornerstone. This new curriculum was introduced to students as a three-night addition to the regular course during the Fall 2018 semester.

Program Outcomes:

Kenny Hoffman asked the faculty member to review the program outcomes listed below. Cory Nava explained these outcomes map back to the five areas of testing for the national test.

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 the committee for a motion to approve the program outcomes as presented.

Roger Ritchie made motion to approve program outcomes as presented.

Ross Caston seconded the motion.

The motion to approve program outcomes passed.

Assessment Methods:

*Kenny Hoffman asked the faculty to explain in more detail the assessment methods and results.
Cory Nava reviewed the following information with the committee.*

Student grades, conduct and professional behavior and psychomotor skills are factors in successful completion of each course. The student must prove competent in each of these areas to continue in the program and obtain successful course completion. In summery successful completion of each course and the EMS program requires that the students must:

- **Achieve an overall course average of 75% or higher** (*assignments, quizzes, exams, etc.*)
- **Achieve a final written examination grade of 80% or higher**
- **Not score less than 60% on ANY examination throughout the duration of the course.**
- Successfully demonstrate all required psychomotor skills
- Satisfactorily demonstrate all required affective/ behavioral competencies
- Successfully complete all clinical rotation and field internship objectives and hours

- The following grading scale will be used for all EMS students
 - A – 100%-94%
 - B – 93%-84%

- C – 83%-75%
- F – <75% (*Unsuccessful Course Completion*)

Cory Nava stated that there were some questions about the policy of scoring of less than 60% on any examination. Cory asked the committee if they would like to change anything from these requirements. Jacky Betts asked if any other program at Vernon College that has this policy. Cory Nava stated that the nursing department had the overall course average but no longer the single test policy. Cory Nava stated that the EMS faculty met and discussed the policy. For the basic course, the students take a midterm, if the average is less than 75 average (on the previous testing) or they score less than 75 on the midterm they will be dismissed. At the end of the course, the same policy would apply if the student average is less than 75 or the final is less than 75 they are dismissed. For advanced the student must finish each section of the course with a 75 average and score a 75 on the final exam. Cory asked the committee what their thoughts were. Jacky Betts thought that policy was better than one bad test and you are out of the program. Kenny Hoffman stated the one and done is not the best policy, especially with students who are hired and working.

Donald Hughes stated that when the plan was put into place it was to build a better quality student, and they were not thinking about the life altering consequence that could end a career. Cory Nava asked the committee if they agreed with the 75% change to the policy. Ryan asked if they did fail what would happen. Cory Nava answered that they would just have to retake it the next time it is offered.

After extensive discussion among the committee Jacky Betts stated that if nursing was doing a 78% average then shouldn't the EMS program follow the 78% to have a consistency across the school.

Jacky Betts made a motion to set the score to match nursing at 78% to complete each course successfully and this change will be effective spring of 2019. Ryan Matthews added that the student be dropped once they are mathematically unable to attain a 78% in the course. Donald Hughes seconded the motion.

The motion to approve assessment methods and results passed.

Workplace Competency

Cory Nava discussed the workplace competencies in detail. The tables below are from 2016-2017 and 2017-2018.

Basic Emergency Medical Technician

(AP= Above Passing, NP= Near Passing, BP= Below Passing)

Program Outcome	Number of students who took course or licensure exam	Results per student	Use of results
1. Airway	31	12 students @ AP 6 students @ NP 13 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards

2. Cardiology	31	13 students @ AP 3 students @ NP 15 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards
3. Trauma	31	14 students @ AP 7 students @ NP 10 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards
4. Medical	31	13 students @ AP 9 students @ NP 9 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards
5. EMS Operations	31	16 students @ AP 2 students @ NP 13 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards

Advanced Emergency Medical Technician

(AP= Above Passing, NP= Near Passing, BP= Below Passing)

Program Outcome	Number of students who took course or licensure exam	Results per student	Use of results
1. Airway	35	9 students @ AP 25 students @ NP 1 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards
2. Cardiology	35	1 students @ AP 22 students @ NP 12 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards
3. Trauma	35	1 students @ AP 16 students @ NP 18 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards
4. Medical	35	4 students @ AP 22 students @ NP 9 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards
5. EMS Operations	35	3 students @ AP 30 students @ NP 2 students @ BP	Evaluate and modify curriculum to better meet NREMT testing standards

Verification of workplace competencies:

Credentialing Exam – National Registry Examination for certification or licensure
Successful completion of EMSP 1260 and EMSP 1501 will qualify students to take the *NREMT Basic Licensure Exam*.

Credentialing Exam – National Registry Examination for certification or licensure
Successful completion of EMSP 1362 and EMSP 1338, 1355, 1356 will qualify students to take the *NREMT Advanced Licensure Exam*

After discussion, Kenny Hoffman asked for a motion to approve workplace competency. Roger Ritchie made motion to approve workplace competency as presented. Mark Hale second the motion.

The motion to approve workplace competency as presented passed.

Review program curriculum:

Emergency Medical Services, Level 1 A-EMT Certificate

Instructional Location - Century City Center

CIP 51.0904

Level 1 Certificate

ADVANCED EMERGENCY MEDICAL TECHNICIAN (A-EMT)

CERTIFICATE OF COMPLETION (Probable Completion Time – 9 months or 32 weeks)

Major Requirements (19 SH)

<u>EMSP 1260</u>	Clinical - Emergency Medical Technology/Technician (EMT Paramedic) (B)	2
<u>EMSP 1501</u>	Emergency Medical Technician	5
<u>EMSP 1338</u>	Introduction to Advanced Practice	3
<u>EMSP 1355</u>	Trauma Management	3
<u>EMSP 1356</u>	Patient Assessment and Airway Management	3
<u>EMSP 1362</u>	Clinical - Emergency Medical Technology/Technician (EMT Paramedic) (A)	3
	Total Credit Hours:	19

Verification of Workplace Competencies:

Credentialing Exam - National Registry Examination for certification or licensure

*Successful completion of **EMSP 1260** and **EMSP 1501** will qualify students to take the NREMT-Basic Licensure Exam*

EMSP 1501 Emergency Medical Technician - Demonstrate proficiency in cognitive, psychomotor and affective domains for the Emergency Medical Technician (EMT) in accordance with the current guidelines of the credentialing agency.

Texas Department of State Health Services and/or the National Registry of EMTs.

EMSP 1338 Introduction to Advanced Practice - Fundamental elements associated with emergency medical services to include preparatory practices, pathophysiology, medication administration, and related topics.

Describe the roles and responsibilities of advanced EMS personnel within the EMS system; apply concepts of pathophysiology and pharmacology to the assessment and management of emergency patients; administer medications; employ effective communication; interpret medical/legal issues; demonstrate ethical behaviors; and discuss well-being of the paramedic.

EMSP 1355 Trauma Management - Knowledge and skills in the assessment and management of patients with traumatic injuries.

Integrate the pathophysiological assessment findings to formulate a field impression; implement the treatment plan for the trauma patient; and integrate multiple determinants of trauma conditions into clinical care.

EMSP 1356 Patient Assessment and Airway Management - Knowledge and skills required to perform patient assessment, airway management, and artificial ventilation.

Perform a history and comprehensive physical exam on various patient populations; establish and/or maintain a patient airway; demonstrate oxygenation and ventilation of a patient; differentiate respiratory distress, failure and arrest; and interpret results of monitoring devices.

Kenny Hoffman asked for a motion to approve the program revisions as presented.

Donald Hughes made motion to approve the program revisions as presented.

Roger Ritchie second the motion.

The motion to approve program revisions as presented passed.

Review of Matrices:

Kenny Hoffman asked the faculty to discuss the 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.

Shana Drury explains the matrices below.

SCANS Matrix: The SCANS (Secretary’s Commission on Achieving Necessary Skills) Matrix represents the 8 Federal requirements that must be taught. The matrix shows how we are mapping them back to each of the courses in the program

Program: Emergency Medical Services (EMS)									Credential: Certificate of Completion- Federal
Award: Advanced Emergency Medical Technician (A-EMT) 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)
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)
								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	

General Education Matrix: The General Education Matrix is state mandated. You will see the 6 requirements that the college is tasked with teaching and how they map back to the courses.

Program: Emergency Medical Services (EMS)						Credential: Certificate of Completion	
Award: Advanced Emergency Medical Technician (A-EMT) 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)
						6. PERSONAL RESPONSIBILITY	
						5. SOCIAL RESPONSIBILITY	
						4. TEAM WORK	
						3. EMPIRICAL AND QUANTITATIVE SKILLS	
						2. COMMUNICATION SKILLS	
						1. CRITICAL THINKING	

Program Outcomes Matrix: The Outcomes Matrix represents the Vernon College mandated requirements. They are the Program outcomes just approved and how they map back to the courses.

Program: Emergency Medical Services (EMS)					Credential: Certificate of Completion-College	
Award: Advanced Emergency Medical Technician (A-EMT) 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)
					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.	

Institutional Outcomes Matrix: The Institutional Outcomes Matrix represents the Vernon College mandated requirements. This matrix represents how the program outcomes map back to the institutional outcomes/general education outcomes.

Program: Emergency Medical Services (EMS)					Credential: Certificate of Completion-College	
Award: Advanced Emergency Medical Technician (A-EMT) 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 opened the floor for discussion, hearing none Kenny asked for a motion to approve matrices.

Jacky Betts made motion to approve matrices as presented.

Donald Hughes seconded the motion.

The motion to approve matrices as presented passed.

Program statistics:

Kenny Hoffman asked the faculty member to discuss the program statistics. Cory Nava reviewed the information below.

- Program Statistics:
 - *Basic Emergency Medical Technician*
 - Graduates 2017-2018: 23
 - Enrollment Fall 2018: 26
 - *Advanced Emergency Medical Technician*
 - Graduates 2017-2018: 12
 - Enrollment Fall 2018: 13
- Annual first time pass rate 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
29 / 59%	14 / 71 %	16 / 38%	6 / 100%

Advanced Emergency Medical Technician

(# Attempting Exam/ First Time Pass %)

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

Local Demand:

Kenny Hoffman asked the committee about local demand for the program.
Kenny Hoffman stated they had a full-time opening and could use a few more part time employees. In need of paramedics currently. They also need several in Duncan and Marlow.
Ryan Matthews stated that they also had one full time and a couple part time.
Donald Hughes stated that he had 8 openings currently and possibly 8 more next year.
Roger Ritchie stated that they require 3 years of experience but they are also fully staffed currently.

Evaluation of facilities and equipment:

Kenny Hoffman informed the committee they are more than welcome to set up a tour with Cory Nava after the meeting. Cory Nava reviewed the following new equipment with the committee.

- American Medical Response donated an ambulance for patient simulations and skills preparation.
- Purchased LifePak 15 Cardiac Monitor/Defibrillator for EMS Skills Lab
- iPads for clinical sites from a foundation grant

External learning experiences:

Kenny Hoffman moved discussion to external learning experiences, employment, and placement opportunities

Placement Rate of Program Completers by Reporting Year [1]			
Program	3-Year Average		
	Plc	Cmp	%
51090400-Emergency Medical Technology/Technician (EMT Paramedic)	51	53	96.23%

Currently clinical sites are United Regional Emergency Room, Wilbarger General Hospital, American Medical Response, TranStar Ambulance, and Vernon Fire Department.

Professional development of faculty:

Kenny Hoffman asked the committee to review the professional development opportunities for the faculty.

- November 2017 – Texas EMS Conference in Fort Worth, Texas
- December 2017 – NAEMSE Level 1 Instructor Course in Shawnee, Oklahoma
- February 2018 – NAEMSE Level 2 Instructor Course in Chicago, Illinois
- April 2018 – Texas EMS Coordinator Course/ Educators Summit in Corpus Christi, Texas
- November 2018 – Texas EMS Conference in Fort Worth, Texas
- January 2019 – CoAEMSP Accreditation Workshop in Orlando, Florida

Promotion and publicity:

Kenny Hoffman asked the faculty member to review the promotion and publicity.

- Posters throughout the Skills Training Center, Century City Center, and Vernon Campus with the non-traditional gender advertised.
- Invites both male/female professionals to promotional events.
- Individual tours
- Facebook
- Preview Day at Vernon Campus
- Program Spotlight open house
- Vernon College’s marque
- Marketing video
- Program mentioned at local high schools by Early College Start Coordinator, Melissa Moore.
- Interview on KFDX Channel 3 News

Serving students from special populations:

Kenny Hoffman reviewed the definitions of special populations.

1. Individuals with disabilities;
2. Individuals from economically disadvantaged families, including foster children;
3. Individuals preparing for non-traditional fields;
 - a. There are currently 3 females in the EMS Program
 - b. There are currently 18 males in the EMS Program
4. Single parents, including single pregnant women;
5. Displaced homemakers; and
6. Individuals with limited English proficiency.

Program Specific Accreditation Information and Requirements (if applicable)

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

Paramedic Program

After some detailed discussion, Ryan Matthews made a motion to continue moving forward with the accreditation for the paramedic program.

Staci Richardson seconded the motion.

The committee approved the motion to continue moving forward with the accreditation for the paramedic program.

Cory Nava reviewed possible curriculum for the program. The total semester hours would be the 19 hours for advanced EMT and the 20 semester credit hours for the paramedic for a total of 39 semester credit hours.

Kenny Hoffman asked the committee for a motion to approve the curriculum for the paramedic program.

Mark Hale made a motion to approve the curriculum presented.

Ryan Matthews seconded the motion.

The motion passed and the committee approved the curriculum for the paramedic program.

Adjourn at 1:20PM

Recorder Signature: <i>DONALD HUGHES</i>	Date: 12-19-18	Next Meeting: Fall 2019
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