

Advisory Committee Fall 2021 Agenda
Emergency Medical Services
– Century City Center, Room 606

Members present:

Eric Pankonien – AMR
Kenny Hoffman – AMR
Donald Hughes – WFFD
Ryan Matthews – Trans Star
Dwayne Jackson – Wichita Theatre,
Community Member
Aaron Crumbley – Vernon FD/EMS
Roger Ritchie – AirEvac Director
Cory Brinkley – Sheppard AFB Fire/ EMT
Basic
Keith Tressler – WFFD
Kim Stringfellow – Senior Director of
Patient Care Services at UR, via TEAMS
Michelle Creason – Education Specialist at
WGH, via TEAMS
Anna Miller – VC EMS Student

Members not present:

Mark Hale – CES/Paramedic

Ram Selvaraj – Medical Director
Raymond Shultz – Mayor Iowa Park, Chief
or Police IPCISD
Jacob Kaiser – Physician Pediatric
Associates

Guests:

Gary Griffith – TDSHS EMS Specialist, via
TEAMS

Vernon College staff/faculty:

Brian Deason
Nick Long
Nina Feldman
Holly Scheller
Delilah Fowler
Tracy Catlin
Gregg Chesterman
Shana Drury
Harli Adams

Nick Long welcomed the committee and started the introductions.

Shana Drury thanked the committee for their participation and attendance today. Shana reviewed the purpose of the committee. She opened the floor for nominations or volunteers for vice-chair and recorder.

Chair: Donald Hughes
Vice Chair: Eric Pankonien
Recorder: Aaron Crumbley

Old Business/Continuing BusinessDonald Hughes

None

Seeing no old business Donald Hughes began the meeting with new business.

New BusinessDonald Hughes

❖ **Review program outcomes, assessment methods/results, and workplace competency**

Donald Hughes asked the committee to please review the program outcomes listed below.

Program outcomes

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.

❖ **Approve program outcomes**

Nick Long would like to recommend to add a new program outcome 6. “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.”

Donald Hughes asked the committee for a motion to approve the program outcomes with updates as discussed by adding program outcome number six.

Roger Ritchie made a motion to approve the program outcomes with updates as discussed.

Cory Brinkley seconded the motion.

The motion passed and the committee will approve the program outcomes with addition of number six.

❖ **Approve assessment methods and results**

Donald Hughes asked the faculty member, Nick Long, to explain in more detail the assessment methods and results.

Nick Long reviewed the information listed below.

Platinum Education for the summative assessment within the class. Summative is the assessment at the end of the modules. Using the built-in text through Pearson for formative assessments as you go through the program to make sure the students are understanding the material. Rolling average of 70% or better over 3 exams. Must maintain a 70% or better over 3 exams to stay in the program. NREMT Exam was used for Assessment.

Donald Hughes asked the committee for a motion to approve the assessment methods as presented.

Keith Tressler made a motion to approve the assessment methods as presented.

Eric Pankonien seconded the motion.

The motion passed and the committee approved the assessment methods as presented.

❖ **Approval of workplace competency (course or exam)**

Donald Hughes asked the faculty member, to please tell us more about the competency and how the students have performed on the competency.

Program Outcome	Number of students who took course or licensure exam	Results per student	Use of results
1.	EMT 41 71% Courses ending between 10/1/2020 & 9/30/2021 SUMMER WFFD 100% pass rate 1 st attempt 8 Students Summer College 75% 1 st attempt 4 students AEMT 8 out of 15 tested	29 Passed 12 eligible for retest Summer EMT with WFFD and College 91% pass rate 1 st attempt 3 Passed 5 eligible for retest	I think the Advanced results are skewed. 1 of the 3 students had completed her class room portion in spring of 2020 but could not do clinical until December of 2020. She is over a year past her classroom portion and is unlikely to pass. And the other 4 students have yet to test and we are 5 ½ months from the last class. There are some spring of 2020 classes in the EMT testing.

Donald Hughes asked the committee for a motion to approve the workplace competency as presented.

Aaron Crumbley made a motion to approve the workplace competency as presented.

Keit Tressler seconded the motion.

The motion passed and the committee approved the workplace competency as presented.

❖ **Review program curriculum/courses/degree plans**

Donald Hughes asked the faculty member, Nick Long, to please discuss with the committee the program's curriculum and degree plans for 2022-2023

Emergency Medical Services, Level 1 A-EMT Certificate

Instructional Location - Century City Center

CIP 51.0904

ADVANCED EMERGENCY MEDICAL TECHNICIAN (A-EMT)

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

Major Requirements (20 SH)

EMSP 1260	Clinical - Emergency Medical Technology/Technician (EMT Paramedic) (B)	2
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
LEAD 1100	Workforce Development with Critical Thinking	1
Total Credit Hours:		20

Emergency Medical Services, Level 2 Paramedic Certificate

Instructional Location - Century City Center

CIP 51.0904

LEAD 1100	Workforce Development w/Critical Thinking	1
EMSP 1501	Emergency Medical Technician	5
EMSP 1260	Clinical	2
SCIT 1407 or	Applied Human Anatomy & Physiology I	4
BIOL 2401	Anatomy & Physiology I	
EMSP 1338	Intro to Adv Practice	3
EMSP 1355	Trauma Management	3
EMSP 1356	Patient Assessment & Airway Management	3
EMSP 1362	Clinical	3

EMSP 2444	Cardiology	4
EMSP 2306	Emergency Pharmacology	3
EMSP 2205	EMS Operations	2
EMSP 2330	Special Populations	3
EMSP 2434	Medical Emergencies	4
EMSP 2143	Assessment Based Management	1
EMSP 2261	Clinical	2
EMSP 2264	Practicum/Field Internship	2
Total Credit Hours:		45

Workplace Competency: Credentialing Exam-National Registry Exam

Emergency Medical Services, A.A.S.

Instructional Location - Century City Center

CIP 51.0904

General Education Requirements (15 SH)

ENGL 1301	Composition I	3
GOVT 2305	Federal Government (Federal Constitution and Topics)	3
MATH 1314 or	College Algebra	3
MATH 1332	Contemporary Mathematics	
SPCH 1315	Public Speaking	3
Humanities	Language, Philosophy, and Culture or Creative Arts Elective	3

Major Requirements (45 SH)

LEAD 1100	Workforce Development w/Critical Thinking	1
SCIT 1407 or	Applied Human Anatomy & Physiology I	4
BIOL 2401	Anatomy & Physiology I	
EMSP 1501	Emergency Medical Technician	5
EMSP 1260	Clinical	2
EMSP 1338	Intro to Adv Practice	3

EMSP 1355	Trauma Management	3
EMSP 1356	Patient Assessment & Airway Management	3
EMSP 1362	Clinical	3
EMSP 2444	Cardiology	4
EMSP 2306	Emergency Pharmacology	3
EMSP 2205	EMS Operations	2
EMSP 2330	Spec Pops	3
EMSP 2434	Medical Emergencies	4
EMSP 2143	Assessment Based Management	1
EMSP 2261	Clinical	2
EMSP 2264	Practicum/Field Internship	2

Total Credit Hours: 60

Workplace Competency: Credentialing Exam-National Registry Exam

Course descriptions and learning outcomes provided as a separate document.

Nick proposed he would like to move the Level 1 A-EMT to a level 2 certification. The Level 1 certificate does not require a student to be TSI clear. A Level 2 certificate does require a student to be TSI clear.

Shana asked if everyone knew what TSI was. Tracy Catlin explained that the TSI test shows if a student is college ready in English and Mathematics.

Ryan Matthews is worried that if we require a student to be TSI clear on the advanced EMT, that you will dishearten the students who would like to come and start out with A-EMT and work their way up into Paramedic. Requiring this test would steer them away from coming because they don't want to fail. If you leave the level 1 A-EMT alone, and they get their foot in the door and pass that, then they know that the TSI must be taken to move up to the paramedic class.

Cory Brinkley asked if the TSI test really helps the EMT student?

Brian Deason said they are looking at it helping the paramedic student because they have to be TSI cleared for this course anyways.

Ryan asked what is the correlation between the student and the TSI?

Nick said it's the correlation that the student has reading, writing, and mathematics understanding that will help the student succeed in college level classes.

Kenny stated that all of that is appropriate at the advanced level because of drug calculations and many other valuable precautions along the way. Kenny agreed with Ryan that the TSI would act as a barrier for students interested in the A-EMT. Students may choose a different program that does not require the TSI over EMT.

Nick Long would like to increase the class standards to have a pass rate of 80% instead of 70%. Two tests failed and you are out of the program. Formative tests would not count in these two tests fails, as these formatives show where the issues lie. The summative tests would count as the two test fails. The committee discussed tutoring and referral options for students who are identified after failing their first examination.

Ultimately, the committee's discussion ended with an agreement to revisit TSI testing in the spring 2022 meeting. The requirements as stated will remain intact for another year.

Donald Hughes asked the committee for a motion to approve the program revisions as presented.

Roger Ritchie mad a motion to approve the program revisions.

Aaron Crumbley seconded the motion.

Motion passed and the committee approved the programs revisions as presented.

❖ **Approve 2021-2022 SCANS, General Education, Program Outcomes, and Institutional Outcome Matrices.**

Donald Hughes asked the faculty member to discuss the matrices with the committee.

Shana Drury and Nick Long reviewed the matrices below with the committee.

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)
X	X		X	X	X	X		LEAD 1100	Workforce Development with Critical thinking
								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)
X	X		X	X	X	LEAD 1100	Workforce Development with Critical Thinking
						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)
				X	LEAD 1100	Workforce Development with Critical Thinking
				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.

Donald Hughes opened the floor for discussion and recommendations, hearing none, Donald asked for a motion to approve the matrices as presented.

Eric Pankonien made the motion

RyanMatthews seconded the motion.

The motion passed and the committee approved the matrices as presented.

❖ **Program statistics: Graduates (from previous year/semester), current majors, current enrollment**

- Program Statistics:
 - Graduates 2020-2021: 11
 - Enrollment Summer 2021: 4
 - Majors Fall 2021-2022:
 - Enrollment Fall 2021: Started with 16 down to 14, 1 financial aid issues 1 – deployed for National Guard Duty

❖ **Local Demand**

Kenny Hoffman stated that there is a huge demand locally as well as nation wide for EMT, AEMT and Paramedic. He said AMR has 3 positions, 2 full-time and 1 EMT available now and have hired 8 in the last year from VC EMS Program.

Donald Hughes stated that WFFD is good right now, however they have hired 22 EMTs in the last 18 months from our program.

Ryan Matthews stated that he is hiring 2 full time EMTs and has hired 8 full-time EMTs in the last year.

Roger Ritchie stated that he has one part time position available and has seen as many as 8 medics down during the last 18 months. Roger stated that in Southern Oklahoma he knows they are about a dozen short staffed all over.

Michelle Creason stated that WGH has 3 positions open now, one including an EMT.

Kim Stringfellow has no openings at URHCS.

Cory Brinkley stated that SAFB has 9 openings currently.

Aaron Crumbley stated that VFD has 1 position available now and hired 4 EMTs in the last year from VC EMS.

Kenny asked if COVID, vaccines, and the pandemic are making students worried or scared to come into the EMS program?

Nick Long answered that he talks with his students first thing about this situation. The students have to go through clinicals in EMS and many of the clinical sites have required vaccines to be mandatory. So, the students have known ahead of time that most of the clinical sites are mandatory but a few have still yet to make it a requirement. This vaccine issue and the pandemic itself have not scared EMS students away as this is the biggest class EMS have had come in since the pandemic has been around.

❖ **Evaluation of facilities, equipment, and technology. Recommendation for acquisition of new equipment and technology.**

Donald Hughes stated that if the committee would like to see the lab facilities Nick Long would be happy to show them.

- 2 Gumard Airway and CPR trainers
- 1 iSimulate Cardiac monitor training program with CPR feedback abilities.

Donald Hughes asked the committee if there was any discussion or recommendations for new equipment. Hearing none, Donald moved the meeting forward.

❖ **External learning experiences, employment, and placement opportunities**

Faculty: “Vernon College offers a job board on the website. Businesses can contact Chelsey Henry, Coordinator of Career Services, chenry@vernoncollege.edu, to add jobs or you can post yourself. VC also subscribes to a service called GradCast. Within this program, over 600,000 business and industry contacts are available to the graduates to send up to 100 free resumes within a set zip code. If you would like to have your business as part of that database, please contact Judy Ditmore, jditmore@vernoncollege.edu.”

Placement Rate of Program Completers by Reporting Year [1]												
	2016-2017			2017-2018			2018-2019			3-Year Average		
Program	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%
51090400-Emergency Medical Technology/Technician (EMT Paramedic)	23	23	100%	8	8	100%	17	18	94.44%	48	49	97.96%

Donald Hughes if there was any further discussion, hearing none, Donald moved the meeting forward.

❖ **Professional development of faculty and recommendations**

Donald Hughes asked the committee to take this time to review the professional development opportunities that the faculty has or will attend.

Attended the NAEMSE Conference in Orlando in August
 Will attended the EMS Conference in November
 TAEMSE in April with Brian.

Donald Hughes asked the committee if there was any discussion or recommendations for professional development for staff. Hearing no discussion, Donald moved forward.

❖ **Promotion and publicity (recruiting) about the program to the community and to business and industry**

Donald Hughes asked the committee to please take time to review the promotion and publicity opportunities.

WFISD Career Fair
 Archer City Career Fair
 Abilene Youth Expo
 CTE Navigator

Small Tours

Donald Hughes asked the committee if there was any further discussion or recommendations, hearing none, Donald moved the meeting forward.

❖ **Serving students from special populations:**

Donald Hughes asked the committee to please note the federal definition of special populations below. Donald asked the faculty member, Nick Long, to discuss the services below for students who qualify.

Vernon College is an open enrollment college. The Proactive Assistance for Student Services (PASS) department offers many services for documented disabilities such as but not limited to quiet testing, longer testing times, interpreters, and special equipment.

Vernon College has a program titled “New Beginnings” for students who qualify to receive transportation, childcare, and/or textbook loans. Perkins funding is also offering assistance to break down barriers such as uniform, supply, equipment costs.

Peer to Peer mentoring, tutoring (online and in person), resume building, student success series, and counseling are just a few of the other options/services available to students.

1. Special populations’ new definitions:
 - a. Individuals with disabilities;
 - b. Individuals from economically disadvantaged families, including low-income youth and adults;
 - c. Individuals preparing for non-traditional fields; insert male/female ratio
 - i. Spring 2021 EMT 2 Females/ 4 Males AEMT: 3 Females/ 4 Males
 - ii. Summer 2021 College: 1 Female/ 3 Males WFFD: 10 Males
 - iii. Fall 2021: 7 Females/ 7 Males
 - d. Single parents, including single pregnant women;
 - e. Out-of-workforce individuals;
 - f. English learners;
 - g. Homeless individuals described in section 725 of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11434a);
 - h. Youth who are in, or have aged out of, the foster care system; and
 - i. 1 - Summer of 21
 - i. Youth with a parent who—
 - i. Is a member of the armed forces (as such term is defined in section 101(a)(4) of title 10, United States Code);
 - ii. Is on active duty (as such term is defined in section 101(d) (1) of such title).

❖ **Comprehensive Local Needs Assessment (Discussion led by Shana Drury):**

-Labor Market Outlook

Occupation	TWC Target Occupation	Share of local jobs (%)	Quality Index (-5 to 5)	Demand Index (-5 to 5)	Quality and demand quadrant	National Median Wage (\$)	Local Median Wage (\$)	Projected national growth 2019-2029 (%)	Projected state-level growth 2018-2028 (%)
Paramedics	Yes	0.2229 12883	-0.031111778	0.239133566	Low quality - High demand	17.02	14.15	5.920799692	5.084745763

-Living Wage

Occupational Code	Occupation	Prevailing Hourly Wage	Prevailing Annual Wage
29-2040	EMTs/Paramedics (formerly 29 2041)	\$ 12.24	\$ 2 5,466.00

Shana Drury went through a list of questions regarding the CLNA and access to Vernon College for all participants, not just EMS students. Discussion ensued about access, marketing, and new occupations/training needs.

❖ **Program Specific Accreditation Information and Requirements (if applicable)**

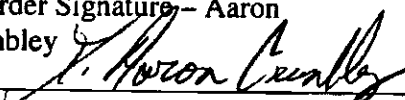
Review and endorse the programs minimum expectation.

Review and set the COAEMSP Minimum Skills Competency Matrix

Donald Hughes asked the committee if there was any further discussion.

Shana Drury thanked the committee for their service on the committee.

With no further discussion, Donald Hughes adjourned the meeting at 1:45 pm.

Recorder Signature-- Aaron Crumbley 	Date 12/15/21	Next Meeting: Spring 2022
--	------------------	---------------------------