

Advisory Committee Minutes

PROGRAM COMMITTEE NAME: Justin Boyd		Emergency Medical Services Professions	
CHAIRPERSON:	Justin Boyd		
MEETING DATE:	11-3-2023	MEETING TIME: 0830	MEETING PLACE: Amarillo College, West Campus, B 104
RECORDER:	Janet Workman	PREVIOUS MEETING:	11-3-22

MEMBERS PRESENT

List all members of the committee, then place an X in the box left of name if present

	NAME	TITLE	EMPLOYER INFO	PHONE	EMAIL
X	Justin Boyd (Emp/Clinical)	Cmtee Chair & RAC PreHosp Chair	Amarillo Medical Services	806.270.0870	jboyd348@yahoo.com
X	Perry Perkins (Emp/Clin/Hosp)	EMS Coordinator	BSA EMS	806.655.7726	perry.perkins@bsahs.org
X	Chad Zarbock (Emp/Grad/Fire)	Cpt. Pantex Fire	Pantex EMS	806.477.4785	chad.zarbock@cns.doe.gov
	Brandon Fansler (Graduate)	Paramedic	BSA Hospital	308.660.0622	bkfansler@actx.edu
X	Mark Price (Govt. Official)	Public Health Emerg. Prepar.	City of Amarillo	806.471.1459	mark.price@amarillo.gov
X	Debi Schmidt (Public)	Self		806.236.3872	darms@hotmail.com
X	Ryan Mayes (Graduate/Emp)	Cpt. Amarillo Fire Department	Amarillo Fire Department	806.236.6836	ryan.mayes@amarillo.gov
X	Nick Porter (Grad/Police/Emp)	Randall County Sheriff's Office	Randall County Sheriff	806.640.3062	pthermite@gmail.com
X	Reba Cuevas	Student		806.678.8300	r031536@amarillocollege.com
X	Kyle Barrera	Student - AFD		806.681.1516	kyle.barrera@amarillo.gov

EX-OFFICIO'S PRESENT

	Dr. Tamara Clunis	Vice-Pres Academic Affairs (VPAA)	Amarillo College	806.371.5226	ttclunis@actx.edu
	Becky Burton	Associate VPAA	Amarillo College	806.371.5122	bkbarton@actx.edu
	David Hall	Dean of Technical Education	Amarillo College	806.335.4309	dhall36@actx.edu
X	Eric Wallace	Public Safety Academy Director	Amarillo College	806.356.3682	ecwallace@actx.edu
X	Dr. Darrell Morgan (Physician)	Program Medical Director	Self	806.378.3513	drdmmmd54@gmail.com
	Dr. Linda Munoz	Dean of Employer Engagement	Amarillo College	806.335.4352	lmunoz27@actx.edu
X	Wade Olsen	EMSP Program Director	Amarillo College	806.354.6077	cwolsen@actx.edu
X	Richard "Buddy" Todd	EMSP Faculty/Instructor	Amarillo College	806.354.6069	r0109878@actx.edu
	Paul Whitfield	EMSP Faculty/Instructor	Amarillo College	806.356.3662	pewhitfield@actx.edu
	Susan Garmany	DSHS EMS Specialist	TX. Dpt. of State Health Ser.	806.477.1131	susan.garmany@dshs.state.tx.us
	Sheree Talkington	OTA Program Director	Amarillo College	806.570.5371	stalkington@actx.edu
X	Jessica Sanchez/Amanda McKee	West Campus Advising	Amarillo College	806.371.5456	jvsanchez@actx.edu
X	Ryan Francis	Perkins Activities Coordinator	Amarillo College	806.335.4229	rfrancis@actx.edu

AGENDA ITEM	ACTION DISCUSSION INFORMATION	RESPONSIBILITY
Call to Order/ Approval of Minutes	Justin Boyd called the meeting to order at 8:40. Justin welcomed the group and introductions were made. Justin asked for a motion to approve last meetings minutes. Perry Perkins 1st, Ryan Mayes 2nd. Motion approved.	Justin Boyd
Health Science Advisor Report	Registering students for Spring 2024.	Amanda McKee
Medical Director's Report	Nothing to report.	Dr. Darrell Morgan
Perkins/BLC Update	Perkins- Mr. Francis is new to the role of Coordinator Perkins Activities. If you have questions about Perkins he is who you can speak with. BLC Update- The way this committee operates is a good example of how all committees need to run.	Ryan Francis/Wade Olsen
Student Report	Both students agreed that the hybrid program has had some adjusting issues but for the most going well. The fire side compared AC hybrid with Percom hybrid. AC is classes are better with getting questions answered, support, and reaching your instructor. Percom's curriculum is more robust and they have been at the hybrid classes for a while.	Reba Cuevas/Kyle Barrera
Affiliation Reports	A. Texas DSHS- Susan Garmany had a car accident and not doing well. B. Amarillo Public Health Emergency Preparedness-Mark Price Preparedness Program is starting the accreditation process. That is going to change everything that they do. Mark Price is retiring in January and there will be a whole new crew. C. BSA EMS- Perry Perkins Fully staffed and add a 3rd truck. Community Paramedic Program will restart. D. Hospital Representative- Perry Perkins BSA got a level 3 trauma and NWTG got a level 2 trauma. E. AMS-Justin Boyd Fully staffed one opening in Tulia F. Pantex Fire-Chad Zarbock G. Public Representative- Debi Schmidt from Cactus. H. AFD- Ryan Mayes- Medical 1 class was rough in the beginning but getting better. Reconstructing the fire department some people in new positions. I. Police- Nick Porter	
VP of Academic Affairs Report	Eric thanked both the committee and faculty for their work in getting the hybrid class up and going a year earlier than we thought. Eric also gave update of the First Responders Center. We should start moving in August 2024.	Eric Wallace
RAC	Senate Bill 8 Scholarship being given for rural areas that are needing EMS workers and paramedics. There are scholarships still available through December 2024.	Scot Leatherwood

Director's Report

What's New this year

- Last 3-years (2020, 2021, 2022)
- 69% pass rates on *all* National Registry Paramedic attempts (18/26 candidates)
- What Happened!? It was 76%! Before that it was 91%!
- Covid
- May 2021 Paramedic Grads – 2-year testing window has closed now
- Their results are still cycling through
- 60% *written* pass rates on National Registry attempts (6/10 candidates)
- Up from 40% this time last year
- If 2021 group is ignored, the 2020, 2022 pass rate is 75%
- 2023 May graduates at 90% - Covid rebound seems to be complete
- One still testing; One continuing their education (Medical School)
- 2023 December medics (hybrid) graduating soon
- We are deep into the CAAHEP, 5-year, re-accreditation process.
- Our Continuing Self-Study Report (CSSR) is almost complete and due February 1, 2024.
- Site visitors likely here late Spring or Summer

Old Business

- 1st Responders Academy
- Still progressing
 - <https://www.actx.edu/bond/first-responders-academy>
- Location.....
 - Old JC Penny building (Plains & Western)
 - Just East of the Grace Church
 - [Academy Renderings.pdf](#)
- Target Completion: Late July, 2024
- Questions/Thoughts?

Accreditation Housekeeping

- EMSP Program's Stated Goal Updated for new 2024 CAAHEP Standards:
- Paramedic:
 - "To prepare Paramedics who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession."
 - Note: This goal is required verbatim by CAAHEP/CoAEMSP
 - Side Note: AEMT accreditation is now voluntary...expect mandatory in the future...

- Advanced Emergency Medical Technician:

- “To prepare Advanced Emergency Medical Technicians who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.”.

- **Advisory Committee Action:**

- Request discussion/approval to **ADOPT** the new, Paramedic required goal. [CAAHEP Standard II.C. Minimum Expectation] 1st Dr. Darrell Morgan, 2nd Perry Perkins, all approved.

- Annual CoA report

- Reported Data is now 2 years behind to allow cohorts to completely finish testing prior to reporting.

- [600408 2021 Annual Report.xlsx](#)

- “During the August 2021 CoAEMSP Board of Directors meeting, the Board voted to waive minimum outcomes performance thresholds for the 2020 and 2021 Annual Report as they acknowledged the pandemic’s disruptive effect on all Paramedic programs”.

- Post-Graduation Reports

- Employer survey results:

- [2022 May Employer Survey Data.pdf](#)

- Post Graduate survey results:

- [2022 May Paramedic Survey Responses.pdf](#)

- Resource Assessment Matrix (RAM) Surveys

- Students have already completed for 2023
- Faculty and Advisory Committee complete it today.
- Results thus far:

[2023 Resource Assessment Matrix \(RAM\).pdf](#)

- Long range needs

- EMSP needs more lab/classroom space...

- 1st Responders Academy plans underway

- Looking for “Future Ready” opportunities

- Replaced old LP12 (4) with REALTi simulation monitors (5) – current LP12s are over 20 years old

- Perkins funded all for this year

- Adding hyper-realistic adult manikins to phase out our two aging Laredal ALS manikins

- Perkins funding for 1 this year
 - Purchased a Hispanic Female
 - Plan to purchase Black Male in next budget cycle if funds awarded
- Old CoA SMC Report (formally appendix G)
 - 2023 May Graduate Summary Tracking Report (last cohort under the old)
 - [202306 Student Minimum Competency Matrix Export.pdf](#)
 - [2023 Grads summary-tracking.xlsx](#)
- Minimum number of patient encounters [III.C.2. Curriculum]
 - This changed on January 1, 2023
 - New "[Recommendations](#)"
 - [Student Progress Rpt](#)
 - This Committee approved these standards at our Nov 2022 meeting (last year) – Must do so each year...
 - **Advisory Committee Action:**
 - **Request discussion and/or *continued* approval of the January 1, 2023, SMC required minimum numbers of patient/skill contacts for each of the required patients and conditions [CAAHEP Standard III.C.2. Curriculum] 1st Ryan Mayers, 2nd Perry Perkins, all approved.**
- We have Pediatric issues with new SMC (15 formative; 15 Compt)
 - Total of 30 live encounters!
- CAAHEP Standard III. A.2: Resources: Clinical/Field Affiliations
 - Current internship breakdown (644 total hours):
 - AEMT (320 total hours) Proposed changes retain current 320 hours
 - 96 hours – Emergency Departments Proposed - decrease to 72
 - Proposed - add 24 with Tech Pedi
 - 224 hours ALS Ambulance
 - Paramedic (324 hours)
 - 12 hours L&D
 - 12 hours OR
 - 72 hours Emergency Departments
 - 36 hours (Tx Tech pedi)
 - 24 hours with Dr. Nazim (SICU)
 - 168 hours Paramedic Ambulance (as Team Leader)
- Board Discussion of adequate exposures...
 - **Request discussion, direction and final approval 1st Perry Perkins,**

2nd Ryan Myers, all approved.

Fall and Spring

- 3 EMT-Basic courses on West Campus (Fall & Spring)
- 1 EMT-Basic on East Campus for AC Fire Academy (Spring)
- 21 paramedic students expected to graduate this December
- Accepting Advanced Applications now for Spring 2024 – 38 anticipated
- Spring Dual Credit (2024 Spring)
 - AACAL – Michelle Switzer
 - Canyon High – Kylie Griffitt
 - Randall High - Kenna Van Meter
 - River Road High – Lori Vinson
 - West Plains – Brittney Laughter

Updates

- NR EMT success rates are still low, but seem to be improving
 - 63% pass rate as of 10-31-23 (up 7% from this time last year)
 - 90 completers so far this year (up 5 from last year)
 - 76 have attempted NR exam (up 4% from last year)
 - 48 have passed (up 8 from last year)
- What are we doing about it?
 - EMSP Program Specific Tutor – likely has had the most impact
 - Mandatory Tutoring with full AC resources supporting
 - College-wide is New this Fall
 - lbest
- National Registry Changes
 - Psychomotor Advanced Exams ending
 - Updated proposed timeline (the last I received):
 - July 2024: Launch new ALS examination
 - July 2024: Start phasing out the psychomotor examination
 - June 2025: End of psychomotor examination
 - How will candidates be tested on skill performance?
 - EMS educational programs will need to attest to competence in physical skills for each candidate before the candidate is eligible to take the new examination...
 - ...CoAEMSP provides guidelines for accredited programs that

satisfy the requirement (National Registry).

- National Registry Changes
 - The Written exam is changing/expanding (July/2024)
 - As we move away from the psychomotor examination, we begin expanding the current cognitive examination to include new material related to communications, leadership and clinical judgment.
 - The expanded examination will focus on soft skills and the EMS process.
 - <https://www.nremt.org/Document/ALS-Redesign>
 - They are INCREASING the level of clinical judgement required to pass
 - <https://starttest.com/ITDVersions/22.2.0.0/ITDStart.aspx?SVC=1f52a23e-76b1-4398-b1ce-16648682b7a4>
 - Rote memorization will not serve students well
 - The Program is prepping students for the NEW NR exams
 - Increasing instructional focus on the “Why are you doing that...”
 - Platinum Testing is adapting to the new test format
 - We are in-line with State and CAAHEP regs
 - The curriculum is aligned, and teaching methods adjusted, to meet the National EMS Scope of Practice Model (updated August 2021):
 - “The Practice Model ... assumes that EMS personnel not only receive requisite knowledge, but they can comprehend data, apply knowledge, analyze and synthesize information, and evaluate the outcomes of their actions” (pg. 24)
 - Hybrid Paramedic Program – This first year...
 - Enrollment up (double – due to AFD enrollment)
 - Anticipated enrollment for 2024 up by 9 students as of Monday (this will change)
 - 13-16 from AFD
 - 22 other students
 - Grades – All faculty agree they have seen an 8-10 point increase across the board
 - Exit-Final: 80% passed 1st Attempt – Inline with past results
 - 2nd attempt is December 4
 - Unknowns
 - National Registry Success Rate results for this group
 - How many 2024 students are coming in from BSA, AMS, etc. (i.e. local services supporting the program?)
 - Student Feedback (from Hybrid students):
 - Positives

	• “AFD instructors coming in to assist...because of [their] high speed and updated knowledge...” • “Faculty” • “Instructor interaction, hands on learning” • “Outside Resources” • “Clinical Rotations...” • “My preceptor. He is very knowledgeable and always goes over calls and gives additional scenarios and information” • “The clinicals with RNs and EMT-P...” • “Instructors are knowledgeable” • “In class time because of hands on” • Student Feedback: • Negatives • Preceptor class so they understand the “why” • “Need more Lecture for the hybrid class” • [Need more] “face-to-face teaching, lecture. The amount of weekly reading and assignments with work and family life is near impossible to stay on pace” • “Lab instructors. They confuse old and new info and it makes it hard to learn sometimes” • “Could use more lecture/classroom learning” • “Online resources” • Student Feedback: • Program’s overall resources • Finish the new Facility Faster • Continue the mini-lectures in lab • “Program is too short, lacks enough lecture/teaching to provide adequate education...” • “Better funding for equipment, more lecture, add a semester” • “...time of the program is too short” • “More time in lab may be helpful in the future” • “Ask practicing medics to assist in teaching classes”
	Moving Forward • Take aways... • Best practices for hybrid education (Lecture-wise) • Utilization of occasional, short (7 min or less) videos to clarify difficult topics

- Simply recording entire lectures is not best practice – passive student learning
 - “Large number of studies comparing effectiveness of lectures [passive learning] with other teaching methods show discouraging results” (McKeachie: Teaching Tips, 2006, pg. 58).
 - Faculty looking into Khan Academy and ChatGPT as additional, topic-clarifying resources that students can access “on the fly”
- Instructor interaction (Lecture-based interaction)
 - Inherent differences of Online versus Face-to-face (F2F) lecture
 - Faculty role: Facilitate learning by providing direction, clarification, structure, & accountability
 - Program already does 8-hours/week with lab instructors; including Faculty F2F mini-lectures as needed based on student questions at the beginning of each session
 - Student role: “understand that learning and studying are ACTIVE, SYSTEMATIC PROCESSES LARGELY UNDER THEIR OWN CONTROL”. (McKeachie: Teaching Tips, 2006, pg. 301-302)
- Take aways...
 - Length of Program
 - This was not an arbitrary decision (as you all know)
 - Students need to understand knowledge requirements are Mandated
 - Texas minimum hours is 1250. Our paramedic program is 1300 (4.5 hours more/month – or 1.13 hours/week)
 - Preceptor training
 - All capstone, field preceptors complete OUR training through Platinum
 - CAAHEP Standard III.B.1.a(4)
 - Better Funding for Equipment
 - Not sure what the issue is...We spent close to \$70,000 this year (Perkins \$)
 - Bring in Practicing Medics
 - All but two of our lab instructors still respond to calls

- Those “two” have an excess of 34-years experience each
- Full time faculty do not respond to calls...however,
 - Paul, Buddy, and Wade each have at least 34-years experience
 - All Maintain Paramedic Licensure, and multiple ABC card *instructor* roles
- Take aways...
 - “Lab Instructors confuse old and new info...”
 - All AC Instructors follow the NHTSA’s latest (2021) *National Emergency Medical Services Education Standards*; *National EMS Scope of Practice Model (2019)*; and AHA guidelines
 - National Registry exams, and Texas Admin code: 157.32 (j) are aligned with the National Education Standards.
 - Student confusion typically arises when they are exposed to practicing Paramedics and/or local protocols
 - Medical Director preferences vs. initial certification standards vs. more than one way to treat patients
 - Some have difficulty separating these
 - AC does NOT teach individual service provider protocols.
 - However, Faculty do try to stay somewhat familiar with the area’s larger EMS provider protocols
 - Faculty, like everyone else, do mis-speak from time-to-time...
 - Regrettable, but corrected ASAP ...and in favor of the students

New Business/Questions			
Adjournment	11:42am		
Date: 03/22/2024		: Secretary Signature: Janet Workman 	Next Meeting: Fall 2024