

Fire Tech Advisory Minutes
 AC 303 10am-12pm
 DATE: November 7th, 2018

TOPIC	Time	RESPONSIBLE PARTY	DISCUSSION NOTES	PLAN FOR ACTION
Introductions	10:00	Program Administrator of Health Sciences	Marshall Alameida- COM Dean of Health Sciences Angela Olmanson- COM Program Administrator of Health Sciences Scott Wood-COM Fire Tech Program Coordinator Doug Bawden-COM Fire Tech Faculty Will Coley-COM Counselor Alex Jones-COM Career Services Steve Cohen-COM Career & Technical Education Grace Yuan – AA III Health Sciences Tessa Loegering- AA II Health Sciences Graham Groneman-Battalion Chief Marin County Matt Cobb-Battalion Chief Larkspur/Corte Madera Bret McTigue-Battalion Chief Woodacre Kyle Dague-Battalion Chief - EMS Randy Saxe - EMS Specialist Denis O’Leary- Retired Chief of Police San Francisco	
Community Updates	10:15	Fire Advisory Members	Background Recap: Currently employed firefighters are not receiving degrees, consequentially not eligible for promotions to management after going into the workforce. Since last Advisory meeting, COM has been looking at building out an Associate Degree online program in Public Safety at COM, and wanting to link it to a baccalaureate degree. The industry feels that COM can support this with existing classes and classes offered by the Fire Department. The attrition may come from <ul style="list-style-type: none"> - Lack of academic readiness - students have hesitation about going back to school - fire fighter’s low motivation of completing a Liberal Arts degree 	Action: Angela would like to pilot the AS degree program; the 1 st step is surveying the fire station officers A pilot cohort will be at least 15 students, in the aim of starting in Fall 2019

			<ul style="list-style-type: none"> - flexibility in schedule, fire officers may go out for an assignment for weeks (wild fire etc.) <p>The industry would like a buy in program from the community so that the students have support.</p> <p>All agreed that COM offering a AA or AS degree in Public Safety is a great idea.</p> <p>Angela and Will updated the committee on the AS Degree in Public Safety</p> <ul style="list-style-type: none"> - fully online - Curriculum engineered with existing COM online courses and keeping flexibility as a key; four major core courses with career specific electives based on different emphases - CSU GE transfer as a goal - currently the degree proposal is in the pipeline of gaining approval in the College 	
Open Discussion	10:15		<p>Discussions on how to award students with credits based on their training, certificate courses and work experience.</p> <p>Fire fighters need "S" classes – certificate – S290 – being certified by Matt Cobb. 12-week fire academy, builds on Fire 1 academy – would be great to get college credit for these classes.</p> <p>Recognizing State Fire Certificates and applying it to the COM degree. SRJC already does this.</p> <p>Fire 255 Wildland (COM) – coming back in the future</p> <ul style="list-style-type: none"> - with the tightened budget, Fire 255 may be reactivated on the Catalog but will not receive teaching units in the budget - If reactivated, student could petition equivalency evaluation to receive credits for Wildland 	<p>Reviewing State fire training courses to see if there are any equivalents to COM's courses.</p> <p>Certificates definitely align with COM units (can be listed as electives)</p>

		<p>Can resumes be turned in for unit credit? Can we waive the Health fee?</p> <p>John Hancock College and Cal Poly offer degrees utilizing the Fire academy classes as credit. John Hancock has list of CSU credit classes also Sacramento and Humboldt already offer.</p> <p>Basic EMT certificate graduates are eligible to enroll in: EMS, Fire Rescue, Wildland; Fire courses 130, 131, and will receive a Red Card and they can be hired right away.</p> <p>Can an evaluation of work already completed (both Fire classes and on-the-job experience) be reviewed before signing up for COM? Can resumes be turned in for unit credit?</p> <p>Baccalaureate degree is required for officers.</p> <p>Discussion on skills needed</p> <p>Fire calculations are algebra, medical -COM has a new math pathway – business focused, not online right now.</p> <p>Interpersonal skills classes are important for firefighters to on the front line.</p> <ul style="list-style-type: none"> - COM has communication classes, however all of the COM communications classes are “in-class” courses and do not flexible schedules. It would be too hard to have the class on-line. <p>Officers are required to take leadership classes - L180, L280, 381-Graham Groneman teaches – Mission Center solutions private</p>	<p>COM has a contract with Palos Verdes allowing them to practice their services in our area since we do not offer the same opportunity that they current do.</p> <p>Brett McTigue will send a spreadsheet of all of classes from Hancock and the current training offered at the Fire Academy.</p> <p>Fire Chiefs will collaborate and develop an evaluation grid to guide assigning credits to resumes, certificate classes and other trainings.</p> <p>Does Math 115 meet requirements for med calculations? Will Coley will follow-up.</p> <p>Matt Cobb will send out information about what the classes are, for FIRE, EMS.</p>
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company also teaches it. Therefore, whether or not the course is credit or non-credit, seats will fill up if COM offers it.

- SWAG could be the potential source to fund, create and offer the Leadership course at COM or through regional partnership

Anatomy and Physiology

- For Paramedics program, A&P can be taken combined
- For Nursing program, A&P has to be two separate courses
- Students cannot switch tracks from Fire to Nursing if taken A&P combined
- SRJC has A&P class 4 units, only for Paramedic program.

Recommendation: Paramedic Program

Advisory members presented the strong need of Paramedics in the workforce

- The Marin Fire Departments are always looking to hire paramedics.
- Helps Fire students fast-track into a fulltime career
- Local Marin students are moving to Redding and Southern California to attend Paramedic classes
- It would be a great miss for COM if not building a Paramedics program now

Brett and Graham talked about the Paramedics programs in the area and their common barrier-difficulty to place internship

- Marin Fire Departments can support 2 internships a year but want to hire 4.
- Need to promote more internships.
- Need Fire Chiefs to approve. Union issues, preceptor, etc..
- Opportunity to change the internship model. Now 100% on ambulance, maybe change to some time on engine too. But need to transport patient.

COM Nursing department has the skills labs already, maybe we can leverage it? Also maybe utilize nursing lab and faculty or have Fire Chiefs come in as adjunct faculty. Mike Single – connect about teaching.

Create partnerships with volunteer opportunities in Marin County between COM and the Fire Departments; creates buy-in and interest for students.

Angela stated COM needs a solution of breaking the clinical placement barrier before building the Paramedics Program

- Graham: Marin County can take 15 interns every 3 month (5 interns per shift, 3 shifts total); a solution would be Fire Chiefs to be partner with COM and give exclusive placements and priority to COM's students
- Hospital placements are not an issue, already have partnerships and space to accommodate

Volunteer Opportunities

Brett presented that County is very committee to the Volunteer Program.

<p>Next Steps</p>				<p>Next steps: Continue to build out AS degree in Public Safety, potential to start pilot cohort in Fall 2019</p> <p>New potential SWAG proposals</p> <ol style="list-style-type: none"> 1. Paramedics Program with regional partnership -feasibility study only 2. Offer Leadership Course (L280) at COM or through regional partnerships <p>Prioritize the potential SWAG projects Submit SWAG by the end of November 2018 – Angela</p> <p>Send out a survey to current Fire Academy Students and Fire station officers – Angela</p> <p>COM counseling will review transcripts from other colleges. -Will Coley</p> <p>Would like to schedule another meeting in the Spring...March/April? Angela will send out a survey</p>
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