

***Cuyamaca College Environmental Health and Safety
Management Department Advisory Committee
Meeting Minutes***

11/15/22

I. Call to order

Julie Godfrey called to order the regular meeting of the EHSM Advisory Committee at 5:02 pm on 11/15/22 on Zoom.

II. Roll call

Julie Godfrey conducted a roll call. The following persons were present:

Paul Clifford (SWRMC), Tom Evans (Halozyme), Scott Tillinghast (Occupational Services, Inc.), Case Atchinson (Titus MRF Services), Jerome Pitt (Pi Squared Environmental), Taylor Lemker (Cuyamaca College), Michael Nguyen (Coachella Valley School District), Monica Rosas (SDICCC Regional Consortium), Charlene Alsbaugh (Cuyamaca College)

III. Approval of minutes from last meeting

Julie Godfrey read the minutes from the last meeting. The minutes were approved as read. Tom Evans motion to approve, Paul Clifford second the motion.

IV. Curriculum Items

- a) Julie explained that Corporate College is not currently operating HAZWOPER courses. The EHSM department is being asked by students and industry to provide refresher courses. Julie explained the course outline for the proposed EHSM 231 HAZWOPER Refresher course. Scott asked about the 40-Hour HAZWOPER prerequisite. Julie explained that the enrollment process would become an issue and the instructor should verify at the beginning of the course. Tom requested the course name be changed to EHSM 231 HAZWOPER 8-Hour Awareness and Refresher. Tom motioned to approve the EHSM 231 course to submit for new curriculum. Scott second the motion. All approved the course for submission.
- b) Jerome Pitt introduced the new Stormwater Management Certificate of Achievement with the 11 new courses written. Three four-unit courses and eight 1 unit courses are proposed. The Certificate of Achievement will require 16 units of courses. Jerome explained the need for the classes is based on various stormwater permits and regulations which were around since 2015. The courses would provide

background for inspectors, construction workers, consultants, or people looking for professional development credit. Jerome explained that the three four-unit courses would be semester-long courses and the one-unit courses would run short-term, monthly. Julie stated that once the stormwater courses were approved, we would change EHSM 210 to focus on wastewater with minimal time spent on stormwater in the course. Julie asked for volunteers to help change EHSM 210.

Julie introduced the new courses and stated the first course, Stormwater Management (EHSM 220), would not have a prerequisite. Charlene discussed the hour requirements of students in a four-unit course based on the Carnegie unit levels. She asked the department to consider the hour load and if four lecture units are appropriate for the course. She proposed removing hands-on experience and field trips if it is going to be offered solely online. Jerome said he thought the course could be three units originally but agreed to four to meet the certificate requirements and chose to add content to make it four units. Jerome and Charlene discussed the courses offered in 8 weeks. Julie stated that if we want to change the courses to three units, we have enough courses in the program for the certificate.

The group discussed the use of the word criticize and then decided to review each course and vote on them all at the end.

Julie stated EHSM 221, Erosion and sedimentation and EHSM 222, Water Quality has a prerequisite of EHSM 220. She explained Jerome didn't think the EHSM 222 needed EHSM 221 as a prerequisite. Tom proposed there are no prerequisites only a recommendation. Charlene brought up class fill rate concerns with offering every eight weeks and having a prerequisite. Julie brought up that students could take the one-unit courses while waiting for the EHSM 220 to come back on the schedule so there is not a need to offer it every semester, allowing students to engage the program at any time. Charlene proposed breaking up the three four-unit courses into smaller unit courses offering them once a month in the semester. Jerome replied that there is foundational information in the EHSM 220 that would be important to be successful in EHSM 221 and 222. Julie said we could look into splitting them into two two-unit courses, if the content allowed. Jerome was open to looking into the courses to see if splitting them up would work or making them a three unit course.

Michael Nguyen left the meeting at 1816.

Scott recommended breaking out just the prerequisite material from EHSM 220 and make it a smaller course and offer that more often. The group agreed to table EHSM 220 until Jerome could review the content to split or lessen the units.

Charlene asked who we would target to fill the courses, besides construction. Paul said the waterfront is looking for environmental people often. Tom asked how we would survey who would take the courses. Paul recommended the shipyard association. Charlene said her team could craft a survey. Jerome stated the colleges don't offer a lot of these classes.

The members discussed the types of assignments that may be offered. The discussed sampling safety as content in the one unit courses.

The members discussed survey groups about preference in courses based on smaller courses or larger courses, to consider breaking up EHSM 220, 221, and 222. Julie discussed sharing the program with departments on campus like Ornamental Horticulture and Automotive.

Tom and Case encouraged the one unit courses over larger unit courses.

V. New business

- a) Courses need to be reviewed and returned to curriculum to stay compliant with the accreditation standards. Julie asked for volunteers. Tom stated David Ivester should review EHSM 110 because he is the expert on that. Julie recommended Alexis from OSI review EHSM 210 and modify it into a wastewater course. Charlene recommended SDSU construction management program review EHSM 145, Construction Safety.
- b) Julie stated she has former students requesting shipyard safety programs. Paul said the shipyard association provides those safety courses already. Tom suggested we don't compete with them if its through the union, but if not, it may be worth looking into. Paul suggested shipyard environmental instead of safety. Julie suggested a maritime environmental pathway within the environmental management program.
- c) Tom asked Charlene to provide the student mailing lists from Corporate College HAZWOPER and Safety Certificate programs. She stated her files corrupted and she doesn't have them anymore.

VI. Adjournment

Julie Godfrey adjourned the meeting at 7:14 pm.

Minutes submitted by: Julie Godfrey