**Los Angeles Mission College**

**Fire Technology**

**Advisory Meeting (Virtual)**

**June 27, 2022**

**9:00 – 10:00AM**

**MINUTES**

* **Introductions**
  + Esteban Sandoval – Calif State Firefighters Assoc
  + Dennis Garrett, Captain, Long Beach Fire Department
  + Jason Hosea – Lead Faculty/Battalion Chief LAMC/Long Beach FD
  + Marla Uliana – CWE Dean LAMC
  + Vilma Bernal – Faculty Chair, Business & Law LAMC
* **Program Background and Goals Jason Hosea**
  + **Background:** LAMC will offer an introductory set of courses to prepare students for entry level careers in fire services, and higher-level degrees. List of courses is below. There is currently a local and statewide shortage of firefighters for this high-risk occupation. This program is the foundation for performing safely, and modeled after ELAC’s program. FESHE certified courses and texts. Courses are transferrable to all community college Academy programs, leading to the Firefighting I certificate and firefighting careers.
  + **Goals:**
    - Expectation to start in Spring term of 2023, and end by Fall 2023, depending on student goals and pace.
    - Develop **partnerships** with high schools and local fire departments and programs.
    - 20 awards issued in first year.
    - Recommend online courses.
    - In the future, consider EMT and basic wildland fire program.
  + **Discussion:**
    - Centered on 1)optional pathways for those who do not complete the Academy, or are waiting to get into the Academy. Options are the forest service to gain experience, state fire and private fire agencies, such as refineries, Disneyland, etc; and 2) partnerships with local fire agencies in order to utilize facilities and equipment, etc, if needed.
* **Program Review Jason Hosea**
  + **Courses 18 Units**
    - FT 201 Introduction to Fire Protection and Organization
      * Entry-level course offering overview, soft skills, intro to equipment, various careers, etc
    - FT 202 Fire Prevention
      * Prevention practices
    - FT 203 Fire Protection Equipment and Systems
      * Technical exploration of buildings, systems and safety
    - FT 204 Building Construction for the Fire Service
      * Decision making re fires and their effect of buildings, based on type
    - FT 205 Fire Behavior and Combustion
      * Scientific theory of fire, and how to extinguish
    - FT 216 Fundamentals of Firefighter Safety and Survival
      * Components of safety gear, as well as personal health and work environment
  + **Student Learning Outcomes**
    - Established in CORs (see above)
  + **Certificate Review**
    - Certificate of Achievement
  + **Discussion:** Centered on funding. This is a program that came from the Innovative Program proposals from Fall 2021, and Interim President Ornelas (program champion) is committed to funding this and the other new programs. Unclear at this point if it will be fully funded by CE funds, or the college, but there is a commitment to fund and ensure that the program is successful.
* **Call for Recommendation to Move Forward (Advisory)**
  + Recommendation to move forward from J. Hosea; 2nd by V. Bernal. Unanimous decision to move forward in developing this program at LAMC.
* **Call for Validation of Courses**
  + No modifications to curriculum are recommended. Members agreed that the curriculum looked good.
* **Closing Remarks and Motion to Adjourn**
  + Mr. Sandoval excited for program and to advertise to the CFA members
  + Ctn. Garrett discussed diversity and equity and the importance of this program in the LAMC geographical area
  + Ms. Bernal thanked the members for attending
  + Ms. Uliana described next steps in the process being regional submission, and then local curriculum
* Motion to adjourn at 10:01am by Bernal; 2nd by Uliana. Unanimous approval.