2019-20 Annual Program Effectiveness & Planning Report

*Oxnard College is a learning-centered institution that embraces
academic excellence by providing multiple pathways to student success.*

PROGRAM NAME: **Emergency Medical Technology**

0.0   Brief Program Description

The Oxnard College Emergency Medical Technician course is the cornerstone of Emergency Medical Services training that prepares the student to enter the pre-hospital medical field. Upon completion of the rigorous 184-hour course the students will receive a "Proficiency Award"/"Course Completion Record" which will allow them to take the National Registry Exam and apply for their state EMT license.

EMT can be used "stand alone" course. However, completing the course can be used towards an AS Degree in Fire Technology, and students entering the Ventura or Moorpark nursing program can use the EMT course towards admission points.

Additionally, the EMT certification is a prerequisite applying for the Oxnard College Fire Academy or Paramedic Program at Ventura College. The EMT program at Oxnard College provides many occupational pathways for students including working for an ambulance company, being a firefighter, a lifeguard, working in law enforcement and working in healthcare. We currently offer 4 EMT courses per semester, an EMR prep course and an EMT refresher course per semester.

1.0   Key Indicators

All data for your program can be viewed in Tableau which can be found at [PEPR 2019-2020 Cycle Dashboard](). Please find your program in the dropdown menu to review data for your program. Key indicators also appear in the table below.

Overall Indicators	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Enrollment (head count)	112	124	109	130
Full-Time Equivalent Student (FTES)	32.10	35.78	32.10	35.62
Weekly Student Contact Hours (WSCH)	963.1	1073.6	963.1	1068.5
Productivity (WSCH/Full Time Equivalent Faculty)	384.78	405.93	381.93	383.20
Course **Retention** Rate	83	83.87	91.74	82.03
Course **Success** Rate	80.36	79.03	89.91	78.91

Overall Indicators	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Enrollment (head count)	119	112	129	138
Full-Time Equivalent Student (FTES)	33.9	32.5	37.4	37.3

Weekly Student Contact Hours (WSCH)	**1018.2**	**976.2**	**1122.0**	**1117.8**
Productivity (WSCH/Full Time Equivalent Faculty)	**403.67**	**387.10**	**444.89**	**400.87**
Course **Retention** Rate	**85.71**	**83.93**	**86.05**	**86.23**
Course **Success** Rate	**83.19**	**81.25**	**86.05**	**85.51**

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Same *Overall Indicator* data as prior page with percentage change from term to term.

Overall Indicators	Fall 2015	Fall 2016	% change 15 to 16	Fall 2017	% change 16 to 17	Fall 2018	% change 17 to 18
Enrollment	112	124	10.71%	109	-12.1 %	130	19.27 %
FTES	32.10	35.78	11.46 %	32.10	-10.28 %	35.62	10.94 %
WSCH	963.1	1073.6	11.46 %	963.1	-10.28 %	1068.5	10.94 %
Productivity	384.78	405.93	5.5 %	381.93	-5.91 %	383.20	0.33 %
Retention	83	83.87	1.01 %	91.74	9.39 %	82.03	-10.59 %
Success	80.36	79.03	-1.65 %	89.91	13.76 %	78.91	-12.24 %

Overall Indicators	Spring 2016	Spring 2017	% change 16 to 17	Spring 2018	% change 17 to 18	Spring 2019	% change 18 to 19
Enrollment	119	112	-5.88 %	129	15.18 %	138	6.98 %
FTES	33.9	32.5	-4.12 %	37.4	14.93 %	37.3	-0.37 %
WSCH	1018.2	976.2	-4.12 %	1122.0	14.93 %	1117.8	-0.37 %
Productivity	403.67	387.10	-4.1 %	444.89	14.93 %	400.87	-9.89 %
Retention	85.71	83.93	-2.08 %	86.05	2.52 %	86.23	0.22 %
Success	83.19	81.25	-2.34 %	86.05	5.9 %	85.51	-0.63 %

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2.0   Program Update

Have any significant changes occurred in your program or future planning during the last year such as key indicators, curriculum, SLO achievement, program success, resources? (For CTE programs, please attach the most recent advisory meeting minutes.)

☐ **Yes** (if yes, please explain below) ☐ **No**

EMT enrollment remains fairly consistent for the last year with slight increase of eleven percent. We are limited by our cap of 25 which includes the EMT refresher course. At the beginning of each semester we are maxed at 125. At midterm there a slight drop in students due to not being prepared for the rigor of the course. FTES remains consistent as well. Over the past year our FTES & enrollment has had a slight increase despite the re-opening of Moorpark College's EMT program 2 years ago. This is because of the industry/employee demand to replace Firefighters, Paramedics and Emergency Medical Technicians. The EMT courses has had a slight decrease in Productivity over the last year 383.20 & 400.7. This translated that the EMT program is approximately 75% of the goal. EMT courses will never meet the goal because of the capacity of the class and maintaining CA Title 22 requirements of the one instructor per 10 students during lab/skills. Currently we offer 4 EMT courses, an EMT refresher course and now an Emergency Medical Responder course.

The success rate over last year have an 84.13 percent average. There are many contributing factors to the slight increase:

a. Integration of Canvas LMS with the publisher on-line workbook

b. "Flipping the classroom" instruction

c. Instructional aides to include the purchase of simulated monitors, lung sound machine, airway management equipment, hydraulic wheeled stretcher

d. Tutoring students, early alert notification and encouraging marginal students to remediate the course prior to the drop date

3.0   Program Plans and Resource Requests

Discuss plans for program enhancement and any factors that support your program resource requests this year:

Continue to implement an advisory/prep course "Emergency Medical Responder". This will not only prepare students for the rigor of the EMT class plus complete the CPR requisite in the EMR course. The EMR course is not a prerequisite for EMT but it is highly encouraged especially for the young unprepared student and is a minimum requisite for the Lifeguard and Wildland Fire Academy. Will continue to use the online "My Brady Lab workbook" to reinforce and supplement the reading to assess students throughout the semester. Continue to demonstrate proper patient assessments and place students in more scenario-based situations. The EMT curriculum was updated in 2018 to meet the current Department of Transportation curriculum for EMT. This curriculum is required by the State of California EMS Title 22 and Ventura County. Updates to EMT and EMR occur when mandated state/county requirements change. And recently (Jan 2016), the EMT Refresher curriculum was updated to meet the current Department of Transportation and CA Title 22 curriculum for EMT Refresher. Also, a hybrid EMT course has been discussed to meet the increase hours and the part time student.

We have been approved for a Instructional Lab Technician and working on the hiring and implementation with provisional skills assistants. We are in constant need of skills assistants and help with our EMT skills lab and updating our ambulance to meet our needs and to be in compliance with CA Title 22 regulations (to have one instructor to 10 students). This fiscal year we did not receive the allot funds to purchase teaching aids, industry standard medical equipment and supplies to demonstrate, practice and test students to the mandated Title 22 and VCEMS regulations. We are requesting the college to increase financial aid programs from Oxnard College Foundation or Strong Workforce to assist students cost of the course/program (tuition, textbook, health exam, background checks, uniform, National Registry EMT skills and written exams and state licensing fees adding up to $1300.00