

INSTITUTIONAL ASSESSMENT REPORT

EMT/PARAMEDIC ~ 2011

Department's Relationship to the College Mission and Strategic Plan

(completed Spring semester or on accreditation cycle)

In a paragraph or two, discuss how the department's work carries out the Mission and Strategic Plan.

We provide extensive medical training that promotes critical thinking skills, cultural diversity, and extensive hands on training utilizing classroom labs, clinical and internship opportunities resulting in a well-rounded student. This has attributed to our above average pass rate and job placement rates. This is in line with the Mission Statement and the Strategic Plan.

Summary of Departmental Activities, Assessment and Use of Results

(completed Spring semester or on accreditation cycle)

(may include process flowchart)

Provide a brief overview of major accomplishments since the last review and how assessment results have been used to improve services/learning outcomes.

The EMT/Paramedic Program has gone through a major change from a contractor provided program to a college provided program. The program has moved to another location that provides a large classroom and several lab areas dedicated to the program. We have purchased state of the art equipment that allows hands on training in lab settings that allows us to teach skills and then practice these skills in a controlled environment before allowing the student to use these skills on real patients. During the 2010 – 2011 semesters we have obtained a 98% pass rate for student taking the EMT and Paramedic National Registry practical exams. This is well above the 78% national average.

The program also hired a fulltime director meeting the requirements for CoAEMSP accreditation. The program is presently working on CoAEMSP accreditation that is required by the National Registry of Emergency Medical Technicians.

Internal and External Data Collection and Analysis*(completed by Fall semester or on accreditation cycle)**Gather and analyze relevant internal and external data (link to data).***Practical Exam Statistics ~ Spring 2009-Spring 2010****Emergency Medical Technician Program**

Students	Students Tested	Students Passed	Students Failed	Pass Rate
Jan 08 - May 09 22 students tested	22	18	4	82%
Aug - Dec 2009 20 students tested	20	17	3	85%
Jan - May 2010 23 students tested	23	15	8	67%

Paramedic Program

Students	Students Tested	Students Passed	Students Failed	Pass Rate
Aug 08 - May 09 15 students tested	15	13	2	87%
Aug 09 - May 10 20 students tested	20	18	2	90%

These results were obtained from the National Registry and the students that have tested.

Practical Exam Statistics ~ 2010-2011

Emergency Medical Technician Program

Students	Stations Tested	Stations Passed	Stations Failed	Pass Rate
Aug - Dec 2010 32 students tested	64	54	10	84%
Jan - May 2011 41 students tested	82	74	8	90%

Each EMT student must pass two stations each. One station consists of skills and one consists of a patient assessment. The student once they pass the practical exam then takes the written exam. The written exam is setup by the student and they have one year to take it after completing the program.

Paramedic Program

Students	Stations Tested	Stations Passed	Stations Failed	Pass Rate
Aug 10 - May 11 12 students	144	142	2	98%

Each paramedic student must pass 12 stations to successfully pass the practical exam. After passing the practical exam, the student then takes the written exam. The written exam test date is scheduled setup by the student and they have one year to take it after completing the program.

There are currently two paramedic students that need to take the practical exam. These students must take the practical exam, and finish their clinical hours by December 15, 2011. If they fail to finish they will not be able to test for licensure.

These results were obtained from the National Registry and the students that have tested.

Annual FTE and Trend Analyses

(completed by Fall semester)

Provide cost per FTE and analyze for the period being evaluated.

The program has one fulltime employee. The Program Director. The Director is an 11.25 month contract which pays \$55,500 per year. The program utilizes several adjunct instructors to provide training in lab settings. The hours vary per class. On average we budget for 54 hours per

paramedic adjunct per semester and 40 hours per EMT adjunct per semester. Both Programs utilize 5-7 adjunct instructors per semester. On average cost per Paramedic program is \$6,750 and the EMT program is \$5,000.

**Faculty Indicators for EMT/Paramedic Instructional Assessment, School Years 2006-2011
School Terms 200701 through 201103 (Summer 2006 through Spring 2011)**

Number of Course Sections Taught	Total Students	Attrition Number ("W" Grades)	Attrition Percent	Student Credit Hours (A to F Grades)	Average Students	Average GPA	Annualized 5-Year Program FTE
27	544	18	3.3%	523	0.0	3.101	0.4

Notes: Attrition % represents the number of "W" grades conferred as a percentage of ALL students.
Annualized program FTE is the number of graded credit hours divided by 150 (30 hrs/yr for 5 years).
Graded credit hours are "A to F", not "W, I, H, P/F, or Other".

The following chart is the information supplied by Kathy Kuhlman for the Cash Flow associated with the EMT program for the past five years. The new program organization for the program from a contracted employee to a school full-time employee becomes evident in year five. [EMT financial report - kuhlmann.xlsx](#)

		2007	2008	2009	2010	2011
ACCT #	ACCOUNT DESCRIPTION	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
60853	INSTRUCTIONAL SERVICES	41,967.00	43,542.00	42,228.00	57,279.00	4,050.00
60854	SERVICE AGREEMENTS			9.55		
6150	HONORARIUMS	6,045.00	7,055.00	5,482.50	11,955.00	3,410.00
6210	PERSONNEL RECRUITING				58.17	623.25
62202	OTHER FREIGHT EXPENSE			9.12		
623011	CLASSROOM PRINTING CHARGES	705.02	964.08	954.80	64.75	
623012	COPIER PRINTING CHARGES	693.66	448.07	405.76	733.22	997.58
623014	OTHER INTERNAL PRINTING CHARGES				560.58	1,287.15
62551	INSTRUCTIONAL SUPPLIES	7,354.56	3,635.00	2,942.27	10,198.69	13,447.16
62552	OFFICE SUPPLIES	51.91		58.42		551.78
62556	COMPUTER SUPPLIES			30.99		
612015	CAPITAL EQUIPMENT <\$5000	8,453.82		4,206.30		3,784.00
61202	NON-CAPITAL EQUIPMENT	4,923.19	1,787.00	458.45	1,023.75	13,042.66
50121	ADJUNCT FACULTY SALARIES	1,710.00	1,725.00	1,770.00	1,800.00	4,310.87
5023	FICA EXPENSE (EMPLOYER'S PORTION)	130.82	131.97	135.41	137.70	1,981.35
50111	FULL-TIME FACULTY BASE CONTRACT					55,005.00
50112	FULL-TIME FACULTY OVERLOAD					7,097.50
50142	TEMPORARY HELP SALARIES					30,437.50
50152	REGULAR STUDENT SALARIES					116.00
5021	MEDICAL BENEFITS					5,775.00
5022	DENTAL BENEFITS					321.72
5023	FICA EXPENSE (EMPLOYER'S PORTION)					3,091.96
502401	RETIREMENT CONTRIBUTIONS - PSRS					8,264.46
5025	DISABILITY INSURANCE EXPENSE					119.02
5026	LIFE INSURANCE EXPENSE					50.60
623024	OTHER EXTERNAL PRINTING CHARGES					75.00
624012	PROFESSIONAL DEVELOPMENT OTHER					265.00

62403	PROFESSIONAL MEMBERSHIP DUES					85.00
624062	SPEC PROF DEVELOP OTHER EXPENSE					77.05
6275	TRAVEL - GENERAL BUSINESS					13.00
624011	PROFESSIONAL DEV'MENT TRAVEL					543.78
50121	ADJUNCT FACULTY SALARIES					25,900.00

SWOT Analysis

(completed by Fall semester)

Using the data collected and analyzed, complete a SWOT analysis. Reference and link data for each.

<p style="text-align: center;">Internal Strengths</p> <ol style="list-style-type: none"> 1. Offers Day and Night classes for EMT on a schedule that allows students on shift work to attend either class. 2. Upon successful completion of the courses the student is allowed to sit for the National Registry licensure exams 3. Highly experienced instructors that are active in the field 	<p style="text-align: center;">Internal Weaknesses</p> <ol style="list-style-type: none"> 1. Lack of specific clinical opportunities (intubation)
<p style="text-align: center;">External Opportunities</p> <ol style="list-style-type: none"> 1. Providing in-service opportunities for our internship sites (Drivers Training) 2. Ability for students to perform internships at potential employers. 	<p style="text-align: center;">External Threats</p> <ol style="list-style-type: none"> 1. Loss of clinical sites because of the over saturation of programs and the sites not willing to take on additional programs.

External Accreditation (if applicable)

Link to accreditation report.

Presently completing self-study for CoAEMSP.

ACTION PLAN for *EMT/Paramedic/ 2011*

Org	Date	Strategic Aim	Objective	Action Plans	Metric	Benchmark	KPI	Additional Resources Required	Timeframe	Responsible Party(s)	Status
		CoAEMSP accreditation	To obtain 5 yr. accreditation	Complete self-study and site visit				Accreditation fees	December 2012	Earl Neal	In Progress
		Paramedic to RN		Work with the RN program with curriculum and syllabus along with state and national standards				Instructor and clinical sites	January 2013	Earl Neal	Developmental
		EMT and Paramedic Refresher classes		Find instructor to teach the program and determine if this should be credit or continuing education				Instructor. We have all equipment and supplies needed	June 2011	Earl Neal	In progress
		EMS Management program		Work with the Business department on areas that are needed in the EMS industry and develop an EMS Management Series.				Unknown at this time	Aug 2012	Earl Neal	Developmental

Evaluation

☐ Meets Expectations
Comments:

☐ Requires Immediate Attention
Comments:

Follow-up report required by: _____
Comments: (date)

Approvals

Division Chair/Director
Comments:

Date

Dean
Comments:

Date

Vice President/President
Comments:

Date