

**2016 Report of Current Status for an Education Program
in
Emergency Medical Services-Paramedic
at
Oregon Health and Science University/Oregon Institute of
Technology
CoA Program Reference:600067**

Sponsoring Institution and Personnel

Sponsoring Institution

Oregon Health and Science University/Oregon Institute of
Technology
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Institution Type: Academic Health Center / Medical School Fax:

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Affiliates

American Medical Response NorthWest - Clinical Affiliate - Portland, OR
City of Austin/Travis County EMS - Clinical Affiliate - Austin, TX
Columbia River Fire & Rescue - Clinical Affiliate - St. Helens, OR
Kaiser Sunnyside Medical Center - Clinical Affiliate - Portland, OR
Legacy Emanuel Medical Center - Clinical Affiliate - Portland, OR
Medix Ambulance - Clinical Affiliate - Astoria, OR
Mercy Flights Ground & Air Ambulance - Clinical Affiliate - Medford, OR
Metro West Ambulance - Clinical Affiliate - Hillsboro, OR
Oregon Health & Science University - Clinical Affiliate - Portland, OR
Tacoma Fire Department - Clinical Affiliate - Tacoma, WA
Tillamook County General Hospital - Clinical Affiliate - Tillamook, OR
Tualatin Valley Fire & Rescue - Clinical Affiliate - Aloha, OR
Veteran Affairs Medical Center - Clinical Affiliate - Portland, OR
Wake County EMS - Clinical Affiliate - Raleigh, NC

Satellites

Current Program Statistics

CoA Reference: 600067

Program Enrollment and Attrition Table with Current and Past Five Years' Data (if available):

Enrollment Year	Enrollment Date	Graduation Date	Estimated Number of Applicants	Maximum Number of Students	Number Initially Enrolled	Number Enrolled After Class Start	Total Enrollment Number	'In Progress' To-Date	Non-Academic Attrition	General Education Courses Attrition	Professional Courses Attrition	Attrition	Percent Retention	# Grads to Date
2016	9/26/2016	9/9/2017	44	32	26	0	26	26	0	0	0	0	100.0 %	0
2015	9/28/2015	9/10/2016	40	32	30	0	30	0	0	0	3	3	90.0 %	27
2014	9/22/2014	9/6/2015	55	30	30	0	30	0	1	0	0	1	96.7 %	29
2013	9/23/2013	8/23/2014	37	30	30	0	30	0	0	0	2	2	93.3 %	28
2012	9/17/2012	8/24/2013	40	30	27	0	27	0	0	0	1	1	96.3 %	26
2011	9/19/2011	8/25/2012	75	30	28	0	28	0	0	0	1	1	96.4 %	27
2010	9/20/2010	8/27/2011	50	24	24	0	24	0	3	0	2	5	79.2 %	19
2009	9/21/2009	8/27/2010	55	32	32	0	32	0	1	0	2	3	90.6 %	29
2008	9/22/2008	8/28/2009	40	28	28	0	28	0	0	0	2	2	92.9 %	26
2007	9/18/2007	8/28/2008	45	24	23	0	23	0	1	0	0	1	95.7 %	22
2006	9/18/2006	8/30/2007	44	24	24	0	24	0	2	0	1	3	87.5 %	21
2005	9/19/2005	8/25/2006	32	24	24	0	24	0	2	0	3	5	79.2 %	19
2005	9/20/2004	12/30/2005	31	24	24	0	24	0	0	0	2	2	91.7 %	22
2004	9/23/2003	8/27/2004	35	24	26	0	26	0	1	0	0	1	96.2 %	25
2004	1/8/2003	6/17/2004	9	12	7	1	8	0	0	0	1	1	87.5 %	7
2003	9/23/2002	8/22/2003	35	24	24	0	24	0	1	0	2	3	87.5 %	21
2002	9/17/2001	8/23/2002	51	25	25	0	25	0	4	0	0	4	84.0 %	21
2001	9/17/2001	8/23/2002	51	25	25	0	25	-1	4	0	0	4	84.0 %	22

Outcomes Summary

	Graduation Year. Class of...							Threshold	3 yr Total 2015 to 2013	5 yr Total 2015 to 2011
	2016	2015	2014	2013	2012	2011	2010			
Graduates	27	32	26	30	24	21	25		88	133
Outcomes Assessments									3 yr Avg 2015 to 2013	5 yr Avg 2015 to 2011
Attrition	10.0 %	3.3 %	6.7 %	3.7 %	3.6 %	20.8 %	9.4 %		4.6 %	7.2 %
Retention	90.0 %	96.7 %	93.3 %	96.3 %	96.4 %	79.2 %	90.6 %	70%	95.4 %	92.8 %
Positive Placement	0.0 %	87.5 %	88.5 %	100.0 %	100.0 %	100.0 %	96.0 %	70 %	92.0 %	94.7 %
National Registry Written - % of grads Attempting	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	70 %		
National Registry Written - Pass Rate - Success	0.0 %	100.0 %	100.0 %	96.7 %	100.0 %	100.0 %	100.0 %	70 %	98.9 %	99.2 %
National Registry Practical - % of grads Attempting	0.0 %	100.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	70 %		
National Registry Practical - Pass Rate - Success	0.0 %	100.0 %	0.0 %	96.7 %	100.0 %	100.0 %	100.0 %	70 %	98.4 %	99.1 %
Comprehensive Final Written - % of grads Attempting	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	70 %		
Comprehensive Final Written - Pass Rate - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	70 %	100.0 %	100.0 %
Comprehensive Final Practical - % of grads Attempting	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	70 %		
Comprehensive Final Practical - Pass Rate - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	70 %	100.0 %	100.0 %
State Exam Written - % of grads Attempting	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	70 %		
State Exam Written - Pass Rate - Success	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	70 %	0.0 %	0.0 %
State Exam Practical - % of grads Attempting	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	70 %		
State Exam Practical - Pass Rate - Success	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	70 %	0.0 %	0.0 %
Employer Survey - % sent	0.0 %	100.0 %	100.0 %	68.2 %	91.7 %	45.0 %	100.0 %	100.0 %	89.6 % *	82.0 % *
Employer Survey - Cognitive - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Employer Survey - Psychomotor - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Employer Survey - Affective - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Graduate Survey - % sent	0.0 %	87.5 %	100.0 %	83.3 %	100.0 %	81.0 %	100.0 %	100.0 %	89.8 % *	90.2 % *

	Graduation Year. Class of...									
Graduate Survey - Cognitive - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Graduate Survey - Psychomotor - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	75.0 %	100.0 %	100.0 %		
Graduate Survey - Affective - Success	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	75.0 %	100.0 %	100.0 %		

* Threshold not met

	Enrollment Year										
Enrollment	2016	2015	2014	2013	2012	2011	2010	Threshold	3 yr Total 2015 to 2013	5 yr Total 2015 to 2011	
Enrollment	26	30	30	30	27	28	24		90	145	

Graduates by Enrollment Cohort

Enrollment Year	Enrollment Date	On-time Graduation Date	Graduated in (year)								# Grads to Date	
			2016	2015	2014	2013	2012	2011	2010			
2016	9/26/2016	9/9/2017										0
2015	9/28/2015	9/10/2016	27									27
2014	9/22/2014	9/6/2015		29								29
2013	9/23/2013	8/29/2014		3	25							28
2012	9/17/2012	8/24/2013			1	25						26
2011	9/19/2011	8/25/2012				4	23					27
2010	9/20/2010	8/27/2011				1	1	17				19
2009	9/21/2009	8/27/2010						4	25			29
2008	9/22/2008	8/28/2009										26
2007	9/18/2007	8/28/2008										22
2006	9/18/2006	8/30/2007										21
2005	9/19/2005	8/25/2006										19
2005	9/20/2004	12/30/2005										22
2004	9/23/2003	8/27/2004										25
2004	1/8/2003	6/17/2004										7
2003	9/23/2002	8/22/2003										21
2002	9/17/2001	8/23/2002										21
2001	9/17/2001	8/23/2002										22
Total Graduates by Year =			27	32	26	30	24	21	25			391

Examination Results

Evaluation System: National Registry Written
Analysis: Well above threshold.
Action: no action required.

Evaluation System: National Registry Practical
Analysis: Well above threshold.
Action: No action required

Evaluation System: Comprehensive Final Written
Analysis:
Action: This will always be 100% as students don't graduate if they do not pass the exam.

Evaluation System: Comprehensive Final Practical
Analysis: Good results
Action: N/A

Evaluation System: State Exam Written
Analysis: Oregon uses the National Registry Exam for its certification examination. The data is documented under National Registry section of Outcomes.
Action: Does not apply - no state exam

Evaluation System: State Exam Practical
Analysis: Oregon uses the National Registry Exam for its certification examination. The data is documented under National Registry section of Outcomes.
Action: Does not apply - no state exam

Surveys - Cognitive Domain

Evaluation System: Employer Surveys - Cognitive
Cut Score:
Analysis: On the rating scale of 1 to 5, with 5 being the high score, all students were rated at 4 and 5. Again the difficulty with the survey is getting the employers to respond to requests for them to complete the survey.
Action: Continue to try to increase the number of employer responses to completing the survey.

Evaluation System: Graduate Survey - Cognitive
Cut Score:

Analysis: Our survey return rate remains low. The graduates were sent email requests to complete the attached fillable survey or to login to Dattaarc, if they preferred to complete the online version. Over a 6-week period of time the email request was sent five times. During the same period of time, multiple members of the faculty contacted graduates through Facebook and phone calls. The response was still low with only 10 graduates completing the survey.

The survey return rate was discussed at our last advisory committee meeting. It was pointed out that the responses we receive provide many positive comments with very few suggestions for improvements. Although the results are good, we question the value of faculty time used for the information gained when the program has other sources of input from both our graduates and employers.

Action: No negative items. Continue working to improve survey return rate.

Surveys - Psychomotor Domain

Evaluation System: Employer Surveys - Psychomotor

Cut Score:

Analysis: On the rating scale of 1 to 5, with 5 being the high score, all students were rated at 4 and 5. Again the difficulty with the survey is getting the employers to respond to requests for them to complete the survey.

Action: Continue to try to increase the number of employer responses to completing the survey.

Evaluation System: Graduate Survey - Psychomotor

Cut Score:

Analysis:

Action: No negative items. Continue working to improve survey return rate.

Surveys - Affective Domain

Evaluation System: Employer Surveys - Affective

Cut Score:

Analysis: On the rating scale of 1 to 5, with 5 being the high score, all students were rated at 4 and 5. Again the difficulty with the survey is getting the employers to respond to requests for them to complete the survey.

Action: Continue to try to increase the number of employer responses to completing the survey.

Evaluation System: Graduate Survey - Affective

Cut Score:

Analysis:

Action: No negative items. Continue working to improve survey return rate.

Attrition / Retention

Evaluation System: Attrition / Retention

Analysis:

The Program continues to have a high retention rate.

Action:

Positive Placement

Evaluation System: Positive Placement

Analysis:

Positive Placement meets threshold.

Action:

Program Information

Program Title: Emergency Medical Services - Paramedic

Name of certificate or Associate of Applied Science in Paramedicine degree awarded:

Program Design

	Award Level 1	Award Level 2
a. Type of award granted:	Associate	
b. Length of Program in Months:	21	
c. Length of Program in Academic Sessions:	7	
d. Total Credit Hours Required:	106	
e. Type of Credits (e.g., semester, quarter):	Quarter	
f. Total Program Tuition and Fees - Resident:	\$19,405.00	
g. Total Program Tuition and Fees - Non-Resident:	\$39,719.00	

Program Budget

a. Program's fiscal year begins on (month/date):	7/1	
b. Indicate the program's actual expenditures for:	Current Fiscal Year to Date	Previous Fiscal Year
	Total \$0.00	\$0.00

Is the budget sufficient to ensure achievement of the programs's goal and outcomes?:

Yes

Detailed Analysis of Insufficient Budget:

Action Plan for Insufficient Budget:

Comments

Distance Education

**Is any portion of the program offered No
through distance learning?:**

**Percentage of the program delivered by %
distance:**

**List the courses that are totally web based
(ie no face-to-face instruction):**

**List the courses that are interactive video
conferencing to remote locations:**

Description of Distance Mode List of courses delivered in that mode