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
27500 Parkway
Wilsonville, OR 97070
Phone: (503) 494-4460
Institution Type: Academic Health Center / Medical School

President/CEO
Jay Kenton PhD
27500 SW Parkway
Wilsonville, OR 97070
Phone:(503) 885-1103
Email:jay.kenton@oit.edu

Dean/Administrator
Mateo Aboy PhD, MBA, CLP
Oregon Institute of Technology
27500 SW Parkway Avenue
Wilsonville, OR 97070
Phone:(503) 821-1291
Fax: Email:mateo.aboy@oit.edu

Program Director
Jamie Kennel MS, NREMT-P
Paramedic Education Program
27500 SW Parkway Avenue
Wilsonville, OR 97070
Phone:(503) 821-1158
Fax:(503) 218-1126
Email:jamie.kennel@oit.edu
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):**

<table>
<thead>
<tr>
<th>Enrollment Year</th>
<th>Enrollment Date</th>
<th>Graduation Date</th>
<th>Estimated Number of Applicants</th>
<th>Maximum Number of Students</th>
<th>Number Initially Enrolled</th>
<th>Number Enrolled After Class Start</th>
<th>Total Enrollment Number</th>
<th>'In Progress' To-Date</th>
<th>Non-Academic Attrition</th>
<th>General Education Courses Attrition</th>
<th>Professional Courses Attrition</th>
<th>Attrition</th>
<th>Percent Retention</th>
<th># Grads to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>9/26/2016</td>
<td>9/9/2017</td>
<td>44</td>
<td>32</td>
<td>26</td>
<td>0</td>
<td>26</td>
<td>26</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>100.0 %</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>9/28/2015</td>
<td>9/10/2016</td>
<td>40</td>
<td>32</td>
<td>30</td>
<td>0</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>3</td>
<td>90.0 %</td>
<td>27</td>
</tr>
<tr>
<td>2014</td>
<td>9/22/2014</td>
<td>9/6/2015</td>
<td>55</td>
<td>30</td>
<td>30</td>
<td>0</td>
<td>30</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>96.7 %</td>
<td>29</td>
</tr>
<tr>
<td>2013</td>
<td>9/23/2013</td>
<td>8/23/2014</td>
<td>37</td>
<td>30</td>
<td>30</td>
<td>0</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>93.3 %</td>
<td>28</td>
</tr>
<tr>
<td>2012</td>
<td>9/17/2012</td>
<td>8/24/2013</td>
<td>40</td>
<td>30</td>
<td>27</td>
<td>0</td>
<td>27</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>96.3 %</td>
<td>26</td>
</tr>
<tr>
<td>2011</td>
<td>9/19/2011</td>
<td>8/25/2012</td>
<td>75</td>
<td>30</td>
<td>28</td>
<td>0</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>96.4 %</td>
<td>27</td>
</tr>
<tr>
<td>2010</td>
<td>9/20/2010</td>
<td>8/27/2011</td>
<td>50</td>
<td>24</td>
<td>24</td>
<td>0</td>
<td>24</td>
<td>3</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>79.2 %</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>9/21/2009</td>
<td>8/27/2010</td>
<td>55</td>
<td>32</td>
<td>32</td>
<td>0</td>
<td>32</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>90.6 %</td>
<td>29</td>
<td></td>
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<tr>
<td>2008</td>
<td>9/22/2008</td>
<td>8/28/2009</td>
<td>40</td>
<td>28</td>
<td>28</td>
<td>0</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>92.9 %</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>9/18/2007</td>
<td>8/28/2008</td>
<td>45</td>
<td>24</td>
<td>23</td>
<td>0</td>
<td>23</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>95.7 %</td>
<td>22</td>
</tr>
<tr>
<td>2006</td>
<td>9/18/2006</td>
<td>8/30/2007</td>
<td>44</td>
<td>24</td>
<td>24</td>
<td>0</td>
<td>24</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>87.5 %</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>9/19/2005</td>
<td>8/25/2006</td>
<td>32</td>
<td>24</td>
<td>24</td>
<td>0</td>
<td>24</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>3</td>
<td>5</td>
<td>79.2 %</td>
<td>19</td>
</tr>
<tr>
<td>2004</td>
<td>9/20/2004</td>
<td>12/30/2005</td>
<td>31</td>
<td>24</td>
<td>24</td>
<td>0</td>
<td>24</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>91.1 %</td>
<td>22</td>
</tr>
<tr>
<td>2003</td>
<td>9/23/2003</td>
<td>8/27/2004</td>
<td>35</td>
<td>24</td>
<td>26</td>
<td>0</td>
<td>26</td>
<td>0</td>
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<td>0</td>
<td>0</td>
<td>1</td>
<td>96.2 %</td>
<td>25</td>
</tr>
<tr>
<td>2002</td>
<td>9/17/2001</td>
<td>8/23/2002</td>
<td>51</td>
<td>25</td>
<td>25</td>
<td>0</td>
<td>25</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>84.0 %</td>
<td>21</td>
</tr>
<tr>
<td>2001</td>
<td>9/17/2001</td>
<td>8/23/2002</td>
<td>51</td>
<td>25</td>
<td>25</td>
<td>0</td>
<td>25</td>
<td>-1</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>84.0 %</td>
<td>21</td>
</tr>
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Outcomes Summary

<table>
<thead>
<tr>
<th>Graduation Year</th>
<th>Class of...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduates</td>
<td>27</td>
</tr>
<tr>
<td>Outcomes</td>
<td></td>
</tr>
<tr>
<td>Assessments</td>
<td></td>
</tr>
<tr>
<td>Attrition</td>
<td>10.0 %</td>
</tr>
<tr>
<td>Retention</td>
<td>90.0 %</td>
</tr>
<tr>
<td>Positive Placement</td>
<td>0.0 %</td>
</tr>
<tr>
<td>National Registry Written - % of grads Attempting</td>
<td>0.0 %</td>
</tr>
<tr>
<td>National Registry Written - Pass Rate - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>National Registry Practical - % of grads Attempting</td>
<td>0.0 %</td>
</tr>
<tr>
<td>National Registry Practical - Pass Rate - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Comprehensive Final Written - % of grads Attempting</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Comprehensive Final Written - Pass Rate - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Comprehensive Final Practical - % of grads Attempting</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Comprehensive Final Practical - Pass Rate - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>State Exam Written - % of grads Attempting</td>
<td>0.0 %</td>
</tr>
<tr>
<td>State Exam Written - Pass Rate - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>State Exam Practical - % of grads Attempting</td>
<td>0.0 %</td>
</tr>
<tr>
<td>State Exam Practical - Pass Rate - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Employer Survey % sent</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Employer Survey - Cognitive - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Employer Survey - Psychomotor - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Employer Survey - Affective - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Graduate Survey % sent</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Graduation Year, Class of...</td>
<td>2016</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Graduate Survey - Cognitive - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Graduate Survey - Psychomotor - Success</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Graduate Survey - Affective - Success</td>
<td>0.0 %</td>
</tr>
</tbody>
</table>

* Threshold not met
## Graduates by Enrollment Cohort

<table>
<thead>
<tr>
<th>Enrollment Year</th>
<th>Enrollment Date</th>
<th>On-time Graduation Date</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
<th># Grads to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>9/26/2016</td>
<td>9/9/2017</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>2015</td>
<td>9/28/2015</td>
<td>9/10/2016</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>27</td>
</tr>
<tr>
<td>2014</td>
<td>9/22/2014</td>
<td>9/6/2015</td>
<td></td>
<td></td>
<td>29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>29</td>
</tr>
<tr>
<td>2012</td>
<td>9/17/2012</td>
<td>8/24/2013</td>
<td></td>
<td></td>
<td>1</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>2011</td>
<td>9/19/2011</td>
<td>8/25/2012</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>23</td>
<td></td>
<td></td>
<td>27</td>
</tr>
<tr>
<td>2010</td>
<td>9/20/2010</td>
<td>8/27/2011</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
<td>17</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>2006</td>
<td>9/18/2006</td>
<td>8/30/2007</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21</td>
</tr>
</tbody>
</table>

Total Graduates by Year = 27 32 26 30 24 21 25 391
### Examination Results

<table>
<thead>
<tr>
<th>Evaluation System</th>
<th>Analysis</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Registry Written</td>
<td>Well above threshold.</td>
<td>no action required.</td>
</tr>
<tr>
<td>National Registry Practical</td>
<td>Well above threshold.</td>
<td>No action required</td>
</tr>
<tr>
<td>Comprehensive Final Written</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>This will always be 100% as students don't graduate if they do not pass the exam.</td>
</tr>
<tr>
<td>Comprehensive Final Practical</td>
<td></td>
<td>Good results</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Evaluation System</th>
<th>Analysis</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Exam Written</td>
<td>Oregon uses the National Registry Exam for its certification examination. The data is documented under National Registry section of Outcomes.</td>
<td>Does not apply - no state exam</td>
</tr>
<tr>
<td>State Exam Practical</td>
<td>Oregon uses the National Registry Exam for its certification examination. The data is documented under National Registry section of Outcomes.</td>
<td>Does not apply - no state exam</td>
</tr>
</tbody>
</table>

### Surveys - Cognitive Domain

<table>
<thead>
<tr>
<th>Evaluation System</th>
<th>Cut Score</th>
<th>Analysis</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employer Surveys - Cognitive</td>
<td></td>
<td>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.</td>
<td>Continue to try to increase the number of employer responses to completing the survey.</td>
</tr>
<tr>
<td>Graduate Survey - Cognitive</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Analysis: Our survey return rate remains low. The graduates were sent email requests to complete the attached fillable survey or to login to Dattaac, 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**

<table>
<thead>
<tr>
<th>Evaluation System:</th>
<th>Employer Surveys - Psychomotor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut Score:</td>
<td></td>
</tr>
<tr>
<td>Analysis:</td>
<td>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.</td>
</tr>
<tr>
<td>Action:</td>
<td>Continue to try to increase the number of employer responses to completing the survey.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Evaluation System:</th>
<th>Graduate Survey - Psychomotor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut Score:</td>
<td></td>
</tr>
<tr>
<td>Analysis:</td>
<td>No negative items. Continue working to improve survey return rate.</td>
</tr>
<tr>
<td>Action:</td>
<td></td>
</tr>
</tbody>
</table>

**Surveys - Affective Domain**

<table>
<thead>
<tr>
<th>Evaluation System:</th>
<th>Employer Surveys - Affective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut Score:</td>
<td></td>
</tr>
<tr>
<td>Analysis:</td>
<td>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.</td>
</tr>
<tr>
<td>Action:</td>
<td>Continue to try to increase the number of employer responses to completing the survey.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Evaluation System:</th>
<th>Graduate Survey - Affective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut Score:</td>
<td></td>
</tr>
<tr>
<td>Analysis:</td>
<td>No negative items. Continue working to improve survey return rate.</td>
</tr>
<tr>
<td>Action:</td>
<td></td>
</tr>
</tbody>
</table>

**Attrition / Retention**

<table>
<thead>
<tr>
<th>Evaluation System:</th>
<th>Attrition / Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analysis:</td>
<td>The Program continues to have a high retention rate.</td>
</tr>
<tr>
<td>Action:</td>
<td></td>
</tr>
</tbody>
</table>

**Positive Placement**

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Emergency Medical Services-Paramedic - Oregon Health and Science University/Oregon Institute of Technology - CAAHEP program ID:1502
Evaluation System: Positive Placement

Analysis:

Positive Placement meets threshold.

Action:
Program Information

Program Title: Emergency Medical Services - Paramedic

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

Program Design

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

Program Budget

<table>
<thead>
<tr>
<th></th>
<th>Current Fiscal Year to Date</th>
<th>Previous Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Program's fiscal year begins on (month/date):</td>
<td>7/1</td>
<td></td>
</tr>
<tr>
<td>b. Indicate the program's actual expenditures for:</td>
<td>Total $0.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

Is the budget sufficient to ensure achievement of the program'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 through distance learning?: No

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