

**2019 Report of Current Status for an Education Program
in
Cardiovascular Technology
at
Spokane Community College
CoA Program Reference:500029-I**

Sponsoring Institution and Personnel

Sponsoring Institution

Spokane Community College
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Institution Type: Junior or Community College

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Didactic/Lab Faculty

Same as SCC list
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Fax:
Email:

Affiliates

Duke Medical Center - Clinical Affiliate - Raleigh Durham, NC

Good Samaritan - Clinical Affiliate - Puyallup, WA

Harrison - Clinical Affiliate - Bremerton, WA

Highline - Clinical Affiliate - Sea Tac, WA

Overlake - Clinical Affiliate - Bellevue, WA

Providence - Clinical Affiliate - Everett, WA

St Francis - Clinical Affiliate - Federal Way, WA

St Josephs - Clinical Affiliate - Tacoma, WA

St Peters - Clinical Affiliate - Olympia, WA

Swedish - Clinical Affiliate - Seattle, WA

Swedish Edmonds - Clinical Affiliate - Edmonds, WA

University of Washington - Clinical Affiliate - Seattle, WA

Valley Med Ctr - Clinical Affiliate - Renton, WA

Virgina Mason - Clinical Affiliate - Seattle, WA

Satellites

Multicare - Satellite Campus - Tacoma, WA

Current Program Statistics

CoA Reference: 500029-I

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
2019	9/20/2017	6/19/2019	10	14	8	0	8	0	0	2	0	2	75.0 %	6
2018	9/15/2016	6/13/2018	12	14	9	1	10	0	0	0	2	2	80.0 %	8
2017	9/21/2015	6/16/2017	18	14	14	0	14	0	1	0	4	5	64.3 %	9
2014	9/15/2014	6/16/2016	17	14	13	0	13	0	1	0	3	4	69.2 %	9
2013	9/16/2013	6/19/2015	11	14	10	0	10	0	0	0	3	3	70.0 %	7
2012	9/17/2012	6/16/2014	16	14	12	0	12	0	0	0	1	1	91.7 %	11
2011	9/21/2011	6/17/2013	16	14	14	1	15	0	2	0	3	5	66.7 %	10
2010	9/20/2010	6/15/2012	12	14	10	0	10	0	1	0	2	3	70.0 %	7
2009	9/21/2009	6/16/2011	14	14	12	0	12	0	0	0	3	3	75.0 %	9
2008	9/22/2008	6/16/2010	6	14	6	0	6	0	1	1	1	3	50.0 %	3
2007	9/19/2007	6/18/2009	20	14	14	0	14	0	0	0	2	2	85.7 %	12

Outcomes Summary

	Graduation Year. Class of...						Threshold	3 yr Total 2018 to 2016	5 yr Total 2018 to 2014
	2019	2018	2017	2016	2015	2014			
Graduates	6	8	9	9	7	11		26	44
Outcomes Assessments								3 yr Avg 2018 to 2016	5 yr Avg 2018 to 2014
Attrition	25.0 %	20.0 %	35.7 %	30.8 %	30.0 %	8.3 %		29.7 %	25.4 %
Retention	75.0 %	80.0 %	64.3 %	69.2 %	70.0 %	91.7 %	70%	70.3 %	74.6 %
Positive Placement	83.3 %	100.0 %	88.9 %	88.9 %	100.0 %	90.9 %	70 %	92.3 %	93.2 %
CCI RCIS - % of grads Attempting	100.0 %	100.0 %	88.9 %	100.0 %	100.0 %	100.0 %	60 %		
CCI RCIS - Pass Rate - Success	83.3 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	60 %	100.0 %	100.0 %
Employer Survey - % returned	100.0 %	50.0 %	25.0 %	75.0 %	100.0 %	70.0 %	50.0 %	50.0 %	63.4 %
Employer Survey - Cognitive - Success	100.0 %	57.1 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Employer Survey - Psychomotor - Success	100.0 %	0.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Employer Survey - Affective - Success	100.0 %	85.7 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Graduate Survey - % returned	83.3 %	62.5 %	100.0 %	100.0 %	100.0 %	63.6 %	50.0 %	88.5 %	84.1 %
Graduate Survey - Cognitive - Success	100.0 %	87.5 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Graduate Survey - Psychomotor - Success	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		
Graduate Survey - Affective - Success	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %		

* Threshold not met

	Enrollment Year						Threshold	3 yr Total 2018 to 2016	5 yr Total 2018 to 2014
	2019	2018	2017	2016	2015	2014			
Enrollment	8	10	14	0	0	13		24	37

Graduates by Enrollment Cohort

Enrollment Year	Enrollment Date	On-time Graduation Date	Graduated in (year)						# Grads to Date
			2019	2018	2017	2016	2015	2014	
2019	9/20/2017	6/19/2019	6						6
2018	9/15/2016	6/13/2018		8					8
2017	9/21/2015	6/16/2017			9				9
2014	9/15/2014	6/16/2016				9			9
2013	9/16/2013	6/19/2015					7		7
2012	9/17/2012	6/16/2014						11	11
2011	9/21/2011	6/17/2013							10
2010	9/20/2010	6/15/2012							7
2009	9/21/2009	6/16/2011							9
2008	9/22/2008	6/16/2010							3
2007	9/19/2007	6/18/2009							12
Total Graduates by Year =			6	8	9	9	7	11	91

Examination Results

Evaluation System: CCI RCIS

Analysis: We are very pleased with our RCIS pass rates.

2 failed on 1st try but passed on #2 attempt. We both (Scott and I) had thorough discussions with them to understand how this happened and to address any deficiencies in our effort.

Action:

Surveys - Cognitive Domain

Evaluation System: Employer Surveys - Cognitive

Cut Score:

Analysis:

Pleased with results

Action:

Continue to hold high academic standards for all students. We have a minimum 78% course score required to earn the 2.0 GPA minimum or the student may fail to progress. If they fail the can start at the beginning of the program one more time for a total of 2 attempts.

Evaluation System: Graduate Survey - Cognitive

Cut Score:

Analysis:

Pleased with results

Action:

Surveys - Psychomotor Domain

Evaluation System: Employer Surveys - Psychomotor

Cut Score:

Analysis: Pleased with the results.

Action:

Evaluation System: Graduate Survey - Psychomotor

Cut Score:

Analysis:

I have asked Scott Corson, our lab instructor in Tacoma, to tap into the skills training offered by industry. Since the Tacoma school is located inside the hospital it will be easier to get the reps out there.

Scott Corson has been doing an excellent job with the students. He sets high standards for their skill level pre clinical. There are no rubber stamps in his lab assessments.

The students are eager to work on the most current equipment so bringing in vendors is a great way to get that. Our equipment budget does not allow us to buy PCI equipment. We do get many donations of expired product.

Action:

Surveys - Affective Domain

Evaluation System: Employer Surveys - Affective

Cut Score:

Analysis: Again the survey I have back is very positive.
I have labs with past grads calling to look for students to come there for clinicals.

We have been coaching the students on how to be the
"Humble Sponge". they need to recognize their place on the hierarchy of the lab.

Action:

Evaluation System: Graduate Survey - Affective

Cut Score:

Analysis: We are working for the students to become more patient focused.

Time management and professional ethics are stressed in clinical training sites daily.

Action:

Attrition / Retention

Evaluation System: Attrition / Retention

Analysis: We lost 2 to academic rigor.

Action: This year Scott and I continues the special session on day one to ease the fear of failing and make them feel welcome. So far we have lost none for the new cohort and will continue this early engagement.

Positive Placement

Evaluation System: Positive Placement

Analysis: Solid placement again as many jobs are out there.

There are more jobs than grads again this year. I am having lab managers ask to come speak to the students to recruit them!

Action:

Program Information

Program Title: Cardiovascular Technology - Invasive Cardiovascular Technology

Name of certificate or degree awarded: Invasive Cardiovascular Technology

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:	107	
e. Type of Credits (e.g., semester, quarter):	Quarter	
f. Total Program Tuition and Fees - Resident:	\$15,000.00	
g. Total Program Tuition and Fees - Non-Resident:	\$21,000.00	

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:

Resources

Are the following resources sufficient to ensure the achievement of a program's goals and outcomes?

classrooms: Yes

clerical and support staff: Yes

clinical affiliations: Yes

computer resources: Yes

curriculum: Yes

equipment/supplies: Yes

faculty: Yes

faculty/staff continuing education: Yes

finances: Yes

instructional reference materials: Yes

office, classroom, laboratory facilities: Yes

supplies: Yes

Description/Analysis of each insufficient resource:

Action Plan for each insufficient resource:

Standards

To the best of your knowledge, does your program meet each Standard:

Standard I - Sponsorship.....:Yes

Standard II - Program Goals.....: Yes

Advisory Committee has required representation?: Yes

Dates of last two (2) Advisory Committee meetings: 11/17, 12/18

Advisory Committee fulfils its required role?: Yes

Standard III - Resources.....: Yes

Standard IV - Student and Graduate Evaluation/Assessment.....: Yes

Standard V - Fair Practices.....: Yes

Detailed Analysis of Standard(s) Not Met:

Action Plan for Standard(s) Not Met:

Comments

We continue to have solid recruitment by Corson and then placement in Seattle area cath labs. This satellite program is flourishing. I have been asking SCC admin for a separate Tacoma budget for years so we can better manage the fiscal aspects.

See Spokane report notes as they overlap.

I am pleased to have this satellite operating with Scott Corson running the on ground operations.

There is definitely a regional need.

Thanks for your review,
Darren Powell, RCIS

Distance Education

Is any portion of the program offered through distance learning?: Yes

Percentage of the program delivered by distance: 80%

List the courses that are totally web based (ie no face-to-face instruction): This is our Satellite site. Didactic comes 80% from Spokane and 20% originates in Tacoma. We have been making an effort to increase Tacoma content. Last year Darren went on sabbatical and Corson taught most of Winter W from Tacoma. This year we brought in Geordie Baker as an EP content expert.

List the courses that are interactive video conferencing to remote locations: All didactic. See SCC program notes as the same area is discussed

Description of Distance Mode List of courses delivered in that mode

iTV Didactic