

# Bachelor of Science in Respiratory Care Proposal

PREPARED BY KEITH WURTZ, DAN WORD, MICHAEL SHEAHAN, AND  
DANIEL ROJAS

# Introduction

- Late October 2021 AB 927 was passed that would allow additional community colleges to apply to offer Baccalaureate Degree Programs
- The application to submit the proposal was made available by the CCCCO on December 17, 2021
- Proposal should be due sometime in the next week or two
- For efficiency, attached proposal uses the CCCCO format

# Contributing Departments to the Development of the BSRC proposal

- Admissions and Records
- Allied Health Department
- Counseling
- Curriculum
- Division of Career Education and Human Development
- Institutional Effectiveness, Research, and Planning
- Instruction

# Alignment with Crafton Hills College Planning

- The mission of Crafton Hills College is to advance the educational, career, and personal success of our diverse campus community through engagement and learning.
- Crafton's Strategic Directions
  - SD1: Promote Student Success
    - 1.1 Support, guide, and empower every student to achieve their goals.
  - SD4: Expand Access
    - 4.2 Increase college capacity to serve the core service area.
  - SD7: Develop Programs and Services
    - 7.2 Improve and expand programs.

## Alignment with Crafton Hills College Planning (Continued)

- Crafton Hills College Bachelor's in Respiratory Care mission is to prepare students for systems related careers in Respiratory Care or allied health and to advance the educational understanding of students through engagement and advancement which prepares them for advanced placement within Respiratory Care and allied health care environments
- The Allied Health Department included an objective to develop and implement a Bachelor of Science in Respiratory Care Program at Crafton Hills College (Based on the requirement of the NBRC and California Respiratory Care Board to require a degree of a Bachelors).





# Employment Projections

- Approximately 1,715 new jobs are being created in California within the next five years with an 11% growth by 2025
- 213 annual openings in Riverside and San Bernardino Counties in the next three years

## Programs at other colleges in service area do not meet the demand for Respiratory Care Therapists

Institution Name	Bachelor	Master	Miles from CHC	Estimated Tuition and Fees (20-21)
Loma Linda University	15	1	12.6 mi	\$32,436
Platt College Los Angeles	6	-	64.3 mi	\$14,354
California College San Diego	2	-	88.9 mi	\$16,600

# Respiratory Care Therapy Job Adds posted in the last 12 months

*Exhibit 5: Employers posting the most job ads for respiratory therapists*

Top Employers	Job Ads
Kindred Healthcare Incorporated	14
*Loma Linda University Health	12
*Tenet Health Systems	8
*Prime Healthcare Services	5
John F. Kennedy Memorial Hospital	5
Integrated Resources Incorporated	5
*County Riverside	5
Kaiser Permanente	4
*Eisenhower Health	4
*County of San Bernardino	4
<i>All other employers</i>	85
<b>Total</b>	<b>151</b>

Source: Burning Glass – Labor Insights



# Strong Support from Employers in the Area for a BSRC Program at Crafton Hills College

“Riverside University Health Systems supports our educational partner, Crafton Hills College, in its efforts to establish a bachelor’s degree program in Respiratory Care. As a clinical affiliate that actively participates in frequent advisory board meetings, Crafton Hills College possesses the educational resources and support system to pursue degree advancement in Respiratory Care. For many years, Crafton Hills College has provided exceptional education and currently leads the local respiratory care community in educational standards. In the era of COVID-19 and the pandemic that ensues, educational advancement in the field of respiratory care is paramount for the community and we fully support this endeavor. “

Jacob M. Parker, MHA, BSB, RRT  
Supervising RCP – Clinical Coordinator/Educator  
Respiratory Care and Diagnostic Services  
Riverside University Health System

# Student Interest

- Surveyed current and former Crafton students in December 2021
- 93% were interested and 72% were very interested in pursuing a BSRC program at Crafton
- “The professors I’ve had for the AS in Respiratory Care at CHC have been very knowledgeable and helpful and if given the opportunity I would love to continue my education with them.”
- “I’ve been looking for a reason to getting this started and the convenience of attending at a local college would push me to jumps on this.”

## Interest in the Field

- From December 15, 2021 to January 4, 2022 Crafton surveyed its clinical affiliates and regional managers at local hospital respiratory departments
- 25 clinical affiliates and regional managers who responded to the survey
- At the time of the survey, sixty-seven percent of the respondents had open positions for Respiratory Therapists (RTs)
- 54% felt that it was extremely difficult to meet its workforce needs for RTs.
- Respondents are currently recruiting for 47 full-time and 29 part-time RTs.

## Interest in the Field (Continued)

- 50% of the respondents also preferred a bachelor's degree when hiring RTs
- 50% offer a salary incentive to RTs with a bachelor's degree in Respiratory Therapy
- 53% offer financial assistance for current employees to pursue a BS in Respiratory Care
- The reason why hospitals are providing financial support for employees to obtain BS in Respiratory Care is because, according to the respondents, the clinical skills performed by RTs has become more complex.

# Licensing Requirement is going to be increased to offering a minimum of a Bachelor's Degree in Respiratory Care

- American Association for Respiratory Care,
- California Society for Respiratory Care,
- Commission on Accreditation for Respiratory Care
- Respiratory Care Board of California



# Letters of Support

<b>Jacob M. Parker, MHA, RRT</b> <b>Clinical Coordinator/Educator</b> <b>Riverside University Health System</b>	<b>Sheri Tooley, BSRT, RRT-NPS, CPFT, AE-C, FAARC</b> <b>President and CEO</b> <b>American Association for Respiratory Care</b> <b>(AARC)</b>
Ricardo Guzman, MA, RRT President Respiratory Care Board of California	Wayne Walls, MBA, RRT, RRT-ACCS, RRT-NPS, RCP President California Society for Respiratory Care
Tom Smalling, PhD, RRT, RRT-SDS, RPFT, RPSGT, FAARC Chief Executive Officer Commission on Accreditation for Respiratory Care (CoARC)	

# Implementation Timeline (Estimate)

Fall 2021	Spring 2022	Fall 2022	Spring 2023	Summer/Fall 2023	Spring 2024
Establish Team					
Develop and Submit ACCJC Substantive Change Proposal					
Develop and Submit CCCCCO Proposal					
	Submit BSRC proposal to CHC Senates				
	Board of Trustees Approval				
	Course Curriculum approved by Curriculum Committee				
	Program curriculum approved by Curriculum Committee				
	Develop Student Services to Support Program (Financial Aid, Counseling, Career Planning, etc.)				
		Establish contracts with partners as needed			
		Establish leadership and staff			
		Letter of Intent to CoARC			
			Start marketing and outreach		
				Hire and Train Faculty	
					First Cohort

# Estimated Cost and Revenue

- Total estimated cost is approximately \$200,000
- Estimated costs for adjuncts is \$134,434 (includes benefits)
- Estimated training costs for counseling, financial aid, and admissions and records if needed is \$40,388
- Estimated cost for part-time Secretary I if needed is \$28,692
- Estimated annual apportionment is \$341,000 (\$4,009 per 86 RFTES). RFTES is based on upper division courses with 30 students enrolled in each



# Questions

- We are looking for a vote to recommend moving forward with the development of a BS in Respiratory Care Program at Crafton Hills College