



# The Community College Baccalaureate: A New Frontier



## **Constance M. Carroll, Ph.D.**

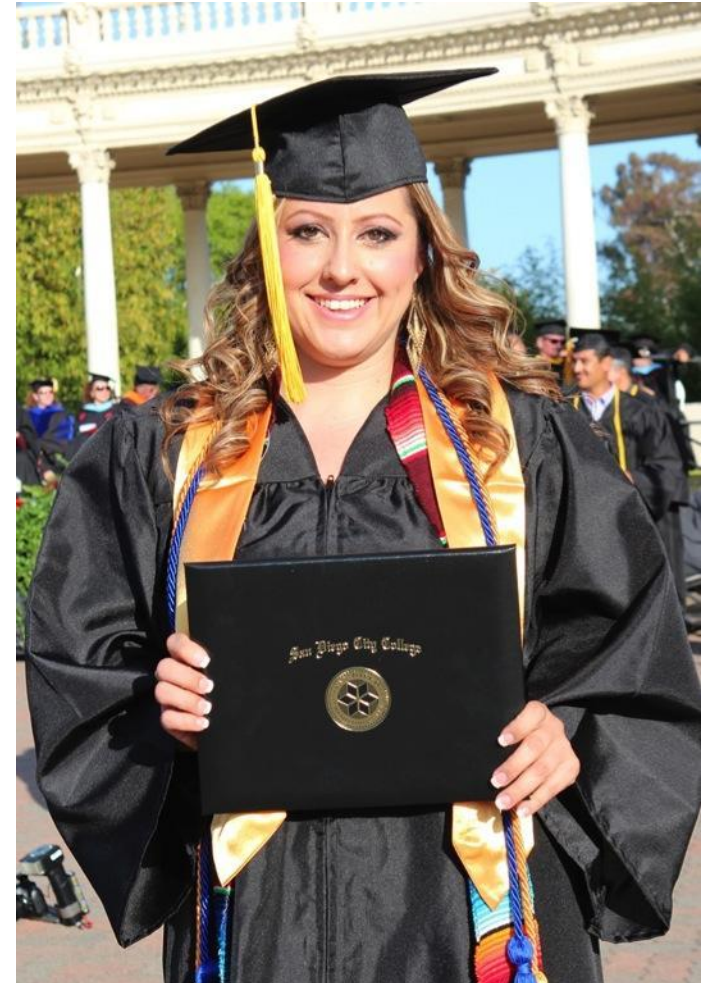
President and CEO  
California Community College Baccalaureate  
Association

Chancellor Emerita  
San Diego Community College District



# Changes in Degree Requirements

- The high school diploma is no longer the entry requirement for jobs.
- The associate degree has been replaced by the bachelor's degree as the entry requirement for many jobs.
- The Master Plan needs to be updated to reflect new workforce realities.





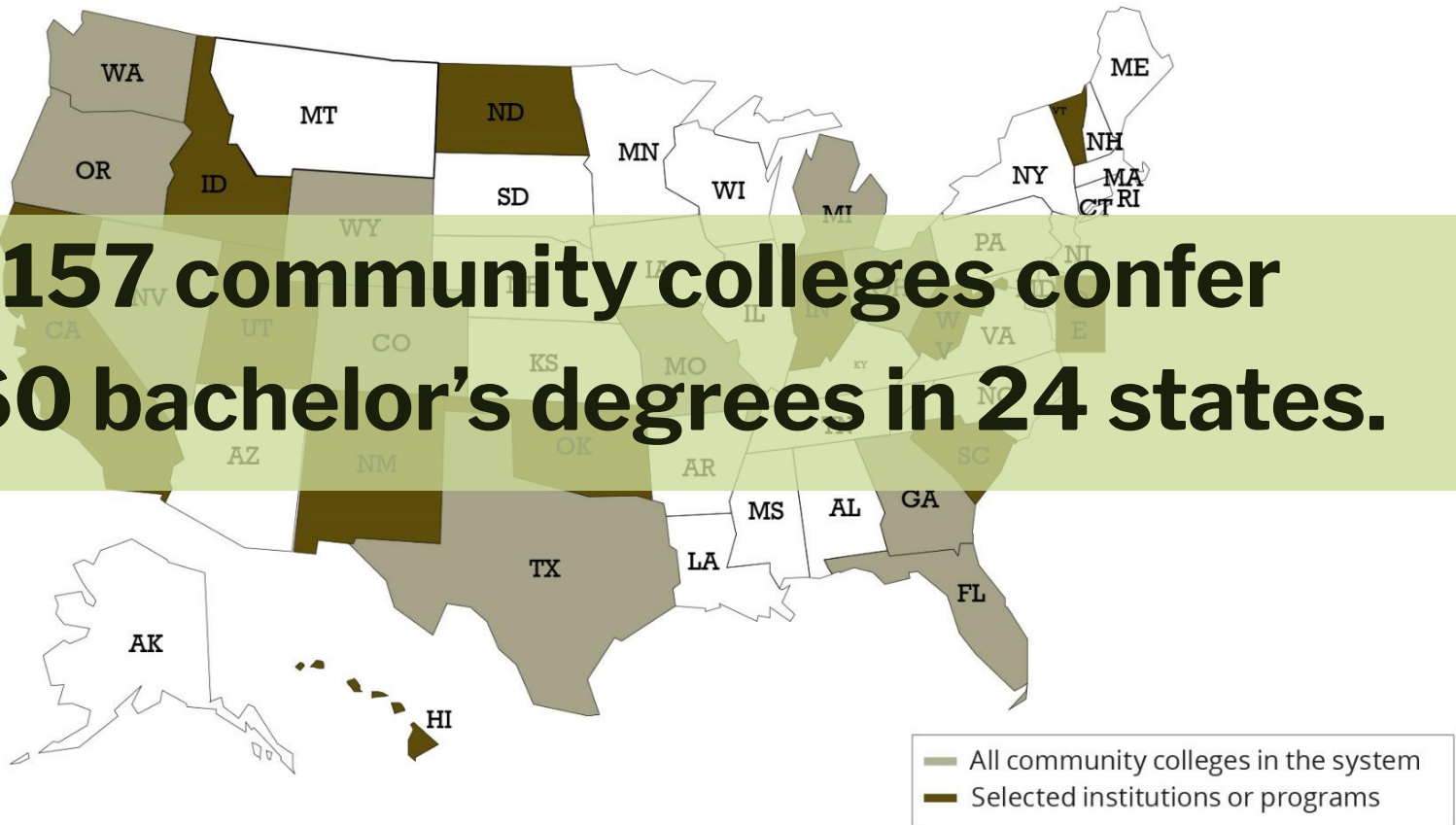
# Various Bachelor's Degree Pathways



- Articulation Agreement
- Two + Two Program
- University Center
- Distance Learning/Degree Completion
- Community College Baccalaureate

# It's a Movement!

**157 community colleges confer  
660 bachelor's degrees in 24 states.**





# States That Have Authorized Community College Baccalaureates

- |                    |                         |
|--------------------|-------------------------|
| 1. Arizona (AZ)    | 13. New Mexico (NM)     |
| 2. California (CA) | 14. North Dakota (ND)   |
| 3. Colorado (CO)   | 15. Ohio (OH)           |
| 4. Delaware (DE)   | 16. Oklahoma (OK)       |
| 5. Florida (FL)    | 17. Oregon (OR)         |
| 6. Georgia (GA)    | 18. South Carolina (SC) |
| 7. Hawaii (HI)     | 19. Texas (TX)          |
| 8. Idaho (ID)      | 20. Utah (UT)           |
| 9. Indiana (IN)    | 21. Vermont (VT)        |
| 10. Michigan (MI)  | 22. Washington (WA)     |
| 11. Missouri (MO)  | 23. West Virginia (WV)  |
| 12. Nevada (NV)    | 24. Wyoming (WY)        |



# California Policy and Legislative History





# Legislative History of CCC Baccalaureate Option

## Nine Legislative Items

- AB 1932 (Maze, 2004)
- AB 1280 (Maze, 2005)
- AB 1455 (Hill, 2009)
- AB 2400 (Block, 2010)
- AB 661 (Block, 2011)
- SB 850 (Block, 2014)\*
- SB 769 (Hill, 2017)
- SB 1460 (Hill, 2018)\*
- AB 927 (Medina, 2021)\*

\*Passed





# SB 850 (Block, 2014): Community College Baccalaureate Pilot Program (passed September 28, 2014)

- Enables 15 districts to propose and implement one bachelor's degree.
- State Chancellor/BOG to determine pilot districts based on resources, and local and regional needs
- Coordination with the state universities
- Duplication of public university programs to be avoided
- Legislature to set student fees, state compensation
- Local boards to determine governance, administration, standards, and formats
- Evaluation and report to Legislature, State Chancellor, and Board of Governors







# 15 Colleges Approved for Pilot

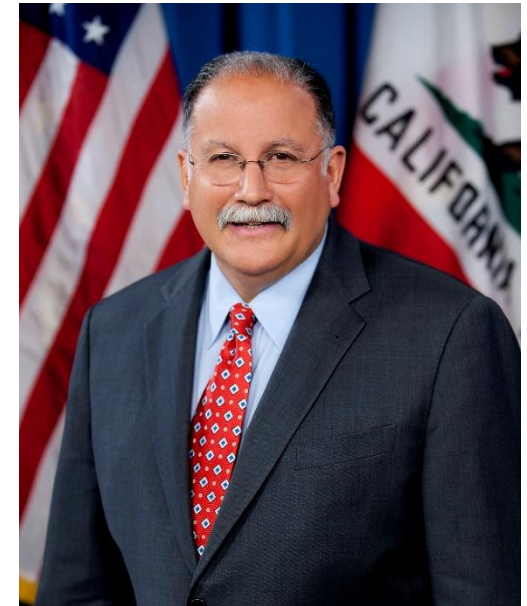
<u>College</u>	<u>Program</u>
Antelope Valley College	Airframe Manufacturing Technology
Bakersfield College	Industrial Automation
Cypress College	Mortuary Science
Feather River College	Equine and Ranch Management
Foothill College	Dental Hygiene
MiraCosta College	Biomanufacturing
Modesto Junior College	Respiratory Care
Rio Hondo College	Automotive Technology
San Diego Mesa College	Health Information Management
Santa Ana College	Occupational Studies
Santa Monica College	Interaction Design
Shasta College	Health Information Management
Skyline College	Respiratory Care
Solano College	Biomanufacturing
West Los Angeles College	Dental Hygiene



# AB 927- 2021

AB 927 ( Jose Medina) was introduced in the 2020-21 Legislative session; was passed unanimously by the Legislature; and was signed into law by the Governor on October 6, 2021. This legislation:

- Makes the 15 pilot programs permanent by removing the sunset provision
- Expands this opportunity to all California community colleges through an approval process in the CCC Chancellor's Office
- Proposal approvals are limited to 30 per year, with submission dates of January 15 and August 15
- Stronger consultation between the California Community Colleges Chancellors Office and the universities



Assemblyman Jose  
Medina

# Proposals

Proposals must comply with the following:

- Demonstrate unmet workforce need
- Include information regarding curriculum, financial support, and staffing plans
- Include documentation regarding consultation with employers and industry
- Must not duplicate programs offered by California's public universities
- Total baccalaureate degrees must not exceed 25% of a college's total range of degrees



# Approved California Community College Baccalaureate Degree Programs

College	Degree Program
Antelope Valley College	Airframe Manufacturing Technology Respiratory Care
Bakersfield College	Industrial Automation Research Laboratory Technology
Cerritos College	Dental Hygiene
College of the Siskiyous	Paramedicine
Crafton Hills College	Respiratory Care
Cypress College	Dental Hygiene Mortuary Science
De Anza College	Automotive Technology Management
El Camino College	Respiratory Care
Feather River College	Equine and Ranch Management Ecosystem Restoration & Applied Fire Management
Foothill College	Dental Hygiene Respiratory Care
Fresno City College	Dental Hygiene





# Approved California Community College Baccalaureate Degree Programs (cont.)

College	Degree Program
Hartnell College	Respiratory Therapy
Los Angeles Mission College	Biomanufacturing
Los Angeles Valley College	Respiratory Therapy
MiraCosta College	Biomanufacturing
Modesto Junior College	Respiratory Care
Moorpark College	Biomanufacturing
Mt. San Antonio College	Histotechnology
Oxnard College	Dental Hygiene
Rio Hondo College	Automotive Technology
San Diego City College	Cyber Defense and Analysis
San Diego Mesa College	Health Information Management



# Approved California Community College Baccalaureate Degree Programs (cont.)

College	Degree Program
San Diego Miramar College	Public Safety Management
Santa Ana College	Occupational Studies Paralegal Studies
Santa Monica College	Interaction Design
Shasta College	Health Information Management
Skyline College	Respiratory Care
Solano Community College	Biomanufacturing
Taft College	Dental Hygiene Administration
Ventura College	Automotive Career Education
Victor Valley College	Respiratory Care
West Los Angeles College	Dental Hygiene Aviation Maintenance technology: Avionics

# Accreditation & Finance





# Western Association of Schools and Colleges Accrediting Commission for Community and Junior Colleges(ACCJC) Bachelor's Degree Requirements

- ACCJC authorized to approve bachelor's degrees through the substantive change process
- Added to draft standards new requirements specific to bachelor's degree
  - Minimum 120 semester credits
  - Minimum GE requirement 36 semester credits
  - All standards apply and interpreted in the context of the degree (e.g. faculty credentials, library resources, etc. should be appropriate to the degree)
  - Substantive Change Process



# Finance

**First Two Years**

**\$46 per unit** (resident enrollment fee)

**Second Two Years**

\$46 per unit

\$84 per unit (baccalaureate tuition)

**\$130 per unit**

**Total Cost**

**\$10,560**



# Student Information





# Baccalaureate Pilot Program Student Demographics at 15 Colleges

ETHNICITY	Cohort 16	Cohort 17	Cohort 18	Cohort 19	Cohort 20	Total
American Indian / Alaskan Native	2%	1%	0%	0%	1%	2%
Asian	14%	16%	11%	18%	13%	14%
Black / African-American	5%	4%	7%	4%	6%	5%
FilipinX	8%	6%	9%	5%	7%	8%
LatinX	26%	31%	28%	32%	32%	26%
Pacific Islander / Hawaiian Native	1%	1%	0%	1%	0%	1%
White	37%	32%	37%	30%	31%	37%
Multi-Ethnicity	5%	5%	5%	7%	5%	5%
Unknown	3%	4%	3%	3%	5%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Source: \* MIS and Legislative Analyst Office; \*\* Statewide Employment Survey

Gender*	Percent
Female	66%
Male	33%
Unknown	1%

**75%** belonged to at least one impacted groups\*\*  
(first-generation college student, received FAFSA, struggled financially, experienced homelessness or housing insecurity, indicated a disability, or is a veteran)



# Baccalaureate Pilot Program Graduation Rates

College	2017-18	2018-19	2019-20	2020-21*
Antelope Valley		9	6	15
Bakersfield	7	12	9	17
Cypress	4	9	2	8
Feather River	8	11	20	10
Foothill	23	45	60	69
MiraCosta		21	22	25
Modesto		18	8	9
Rio Hondo		10	11	9
San Diego Mesa	10	15	28	27
Santa Ana		23	11	18
Santa Monica	13	22	15	26
Shasta	2	6	8	6
Skyline	18	2		6
Solano		12	15	14
West Los Angeles	28	48	42	32
<b>Total</b>	<b>113</b>	<b>263</b>	<b>257</b>	<b>291</b>

Source: MIS and Legislative Analyst Office





# Student Perceptions of the Bachelor's Program

- **51%** said they would not have pursued a Bachelor's degree otherwise
- **87%** agreed that the value of the program worth the tuition cost, and the tuition cost was affordable
- **92%** agreed that community college should continue offering Bachelor's degrees

Source: Statewide Employment Survey



# Loan and Employment Outcomes

- **72%** did not take out loan to complete the Bachelor's program
- **83%** employed in a job. Among them,
  - **80%** found job within 3 months
  - **95%** employed in the same field of study
  - **94%** employed in the state of California
  - **\$25,000** average income increase



# Conclusions



# Benefits of Community College Baccalaureate

- Addresses workforce and economic needs.
- Provides accessible bachelor's degree programs for students who are "place bound."
- Provides high-quality education by colleges that often offer associate degree programs in the same workforce fields.
- Is affordable - \$10,560 for all 4 years.



# Lessons Learned & Recommendations

## 1. Opposition is Inevitable

- Universities' Fear of Competition
- Community Colleges' Ideological/Emotional Concerns
- Expect at least two years of development

## 2. Identify a Legislator to Serve as Champion

## 3. Quantify Needs

- Workforce Data
- Degrees

## 4. Address Details

- Accreditation
- Cost

## 5. Organize a Coalition

## 6. Obtain Endorsements

- Chamber of Commerce
- Professional Organizations
- Students
- Veterans Groups

## 7. Emphasize Educating the Public

- Media, Op-Eds, etc.





THANK YOU!  
Q and A