

National Overview

Community College Baccalaureate Association

January 28, 2018





CCBA Mission

The CCBA was established in 1999 to improve access and success in baccalaureate programs through community colleges

Baccalaureate Degree Pathways

- ◆ Articulation Agreements
- ◆ 2 + 2 (3 + 1, etc.) Programs
- ◆ University Centers
- ◆ Distance Learning Partnerships
- ◆ **Baccalaureate Degree Conferring by the Community College**

19 Conferring States

New York	1970	Georgia	2005
West Virginia	1990	North Dakota	2006
Vermont	1993	Oklahoma	2006
Florida	1997	Colorado	2009
Nevada	1998	Wisconsin	2010
Hawaii	2003	Michigan	2012
Texas	2003	California	2014
New Mexico	2004	Delaware	2016
Indiana	2004	Ohio	2017
Washington	2005		

5 States Authorized But Not Conferring Now

- Arkansas
- Idaho
- Louisiana
- Minnesota
- Utah

BAT

BAS

BS

These are not Liberal Arts degrees

11 States with BSNs

Colorado

Delaware

Florida

Georgia

Indiana

Nevada

New Mexico

Texas

Vermont

Washington

West Virginia

Baccalaureate Degree Types

- GROWTH DEGREES – education, nursing, dental hygiene, interior design (shift to bachelor's requirement)
- TECHNICAL DEGREES – technical and technology, cyber security, energy, electronics, etc.
- MANAGERIAL DEGREES – leadership and supervision
- NICHE DEGREES – concrete technology

Examples of Baccalaureate Degrees conferred by Community Colleges

BS in Equine Studies – Vermont

BT in Information Assurance & Technology - OK State

BAT in Computers & Information Technology - South
Texas College, McAllen, TX

BAS in Applied Business & Information Technology –
Maui, HI

BS in Computer Science – Bellevue College, WA

More Examples

BAS – Hospitality Management – South Seattle, WA

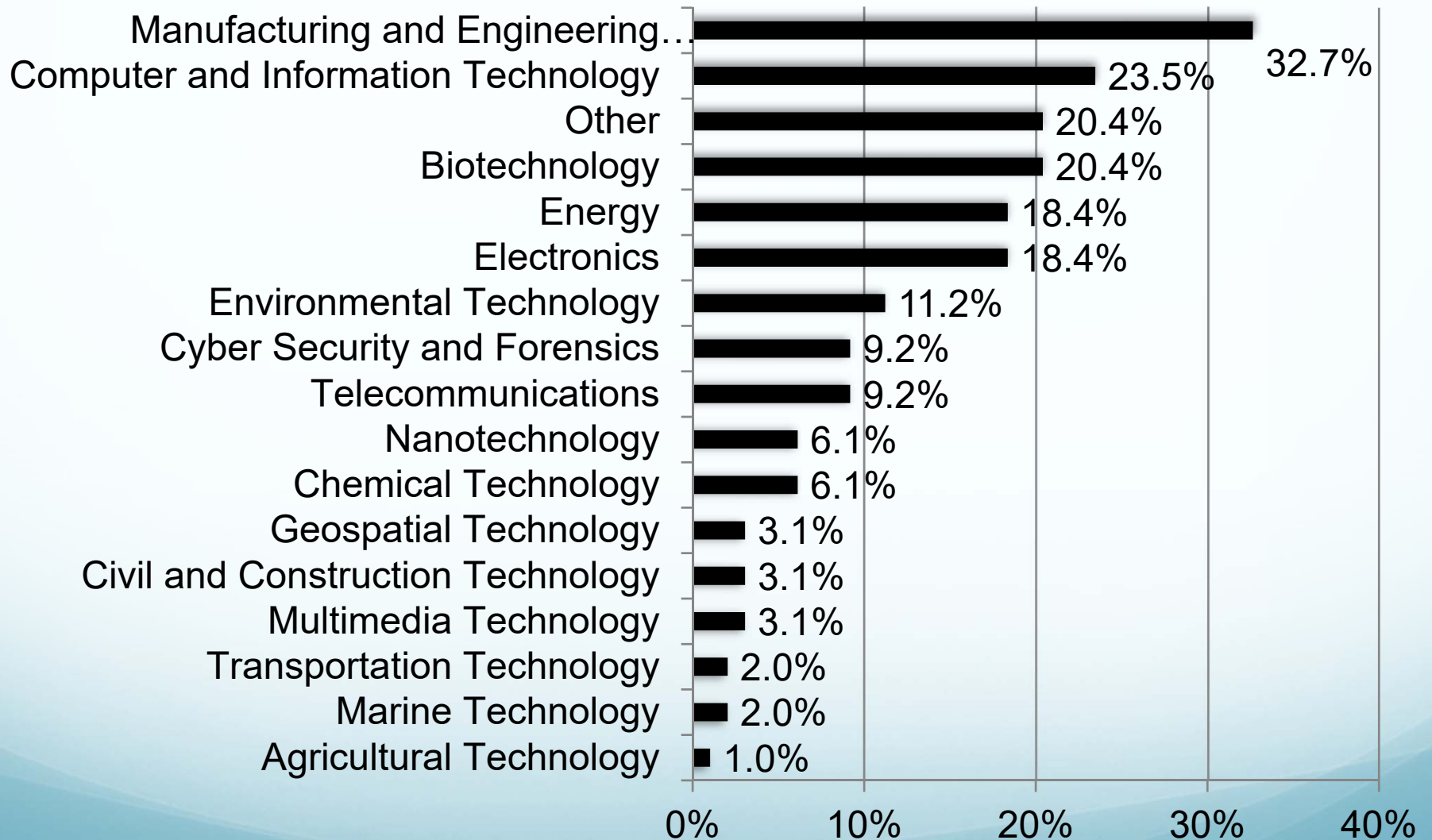
BAS in Instrumentation - Great Basin, NV

BS in Energy Management - Bismarck, ND

BAT in Technology Management - Midland, TX

BAS in Agriculture Management - Great Basin, NV

STEM Degree Programs



Percent of NSF ATE Respondents (Bragg et al., 2015)

CCBA

18th Annual International Conference

March 16 – 18, 2018

Gaylord National Resort and Conference Center

Washington, DC

[http://www.accbd.org/conference/
registration/](http://www.accbd.org/conference/registration/)

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Community College Baccalaureate Association

California Community College Baccalaureate Legislative Background



Constance M. Carroll, Ph.D.
Chancellor
San Diego CCD

California Policy and Legislative History



Legislative History of CCC Baccalaureate Option

Six 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)

AB 1932 (Maze, 2004): Public Postsecondary Education: Advisory Committee

- Established advisory committee to recommend a framework for Porterville College and College of the Sequoias to offer bachelor's degrees
- Held by Assembly Committee on Higher Education

**AB 1280 (Maze, 2005):
Public Postsecondary Education:
California Community College
Baccalaureate Partnership Program**

- Authorized 2 annual \$50,000 grants to a collaborative of one or more community colleges and bachelor's degree-granting institution to offer baccalaureate programs on community colleges campuses
- Signed by Governor Oct. 2005

**AB 1455 (Hill, 2009):
Public Postsecondary Education:
Community Colleges: Baccalaureate Pilot Program**

- Authorized the San Mateo CCD to offer bachelor's degrees
- Failed, but folded into AB 2400 in 2010

**AB 2400 (Block, 2010):
Public Postsecondary Education: Community
Colleges: Baccalaureate Pilot Program**

- Authorized the San Diego, Grossmont-Cuyamaca, and San Mateo CCDs to establish baccalaureate pilot programs
- Failed in Assembly Committee on Higher Education

**AB 661 (Block, 2011):
Public Postsecondary Education:
Community College Districts:
Baccalaureate Pilot Program**

- Authorized Grossmont-Cuyamaca and San Mateo CCDs to offer one baccalaureate pilot program per campus
- Passed Assembly Higher Education subcommittee, but failed in general Assembly due to inactivity

**SB 850 (Block, 2014):
Community College Baccalaureate Pilot Program
(all votes unanimous)**

- Senate Higher Education Committee (4/24/14)
- Senate Appropriations Committee (5/23/14)
- Senate (5/27/14)
- Assembly Higher Education Committee (6/24/14)
- Assembly Appropriations Committee (8/14/14)
- Assembly (8/20/14)
- Senate (8/21/14)
- Governor (9/28/14)

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

College

Antelope Valley College
Bakersfield College
Cypress College
Feather River College
Foothill College
MiraCosta College
Modesto Junior College
Rio Hondo College
San Diego Mesa College
Santa Ana College
Santa Monica College
Shasta College
Skyline College
Solano College
West Los Angeles College

Program

Airframe Manufacturing Technology
Industrial Automation
Mortuary Science
Equine Studies
Dental Hygiene
Bio-manufacturing
Respiratory Care
Automotive Technology
Health Information Management
Occupational Studies
Interaction Design
Health Information Management
Respiratory Care
Bio-manufacturing
Dental Hygiene



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
- Future authorization/scope in question

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



SB 769 (Hill, 2017): Community College Baccalaureate Pilot Program

Original Components:

- Extension of “sunset provision” of SB 850 from 2023 to 2028.
- Expansion of pilot from 15 to 30 degrees
- No duplication within a 100-mile radius

Legislative History:

- Senate Higher Education Committee (4/26/17)
- Senate Appropriations Committee (5/25/17)
- Senate (5/31/17)
- Assembly Higher Education Committee (7/11/17)
- Assembly Appropriations Committee (held in committee)



Perspective from Shasta College

- Program: BS in Health Information Management
- Distance to nearest CSU: 76 miles (~1.5 hours)
- To nearest UC: 157 miles (~2.3 hours)
- Adults with BA in our region: ~18% (statewide is ~30%)
- We are an ideal location for the community college baccalaureate when it comes to access and attainment



Smaller, more Rural setting

- Therefore, we developed our BS to be on-line (also helps to not over-saturate the local market – able to provide local students opportunity and meet state need, especially the need in Northern CA)
- Need: LMI data demonstrated need
 - Salary range from \$60k-\$182K with 1300 job openings (22% growth) from 2012-22 (in CA)
- Community reaction: pride and excitement



Some details

- Model is open access to associate's level (AS in Health Information Technology) and a special application for the baccalaureate
- Started a small cohort of junior level students in Fall 2016 (6 students) and in Fall 2017 (10 students); first graduates of BS/HIM in May 2018 (projecting 5)
- Pipeline is building: we are averaging 26.5 enrollments in HIT10 (Intro to Health Information) for the last four semesters
- Upper Division Gen Ed: English, Industrial-Organizational Psychology & Ethics in Healthcare Administration



Special considerations

- Specialized accreditation takes time and effort – once attained, students can sit for national examinations
- Hiring additional staff (2 faculty positions, program director)
- Team effort: all pilot colleges are helping each other. It is especially helpful when the same degree is offered at two colleges (e.g., San Diego Mesa College & Shasta College)



Final thoughts

- We must have a later sunset provision – I believe the sunset provision dampens enthusiasm and hinders recruitment of students.
- Once a program like Health Information Management gains specialized accreditation (beyond the ACCJC accreditation already attained), I believe there will be even more demand and potentially wait lists.



Foothill College Dental Hygiene Class of 2018



Second cohort – three men!



First two cohorts

65 % fluent in other than English (both)



30 % first in family (Cohort #1)

17 % first in family (Cohort #2)



FINANCIAL AID:


50 % Cohort #1

75 % Cohort #2



**Foothill College
\$10,500 total**

Private universities
\$37,000 to \$80,000
... annually!

The background of the slide is a microscopic image showing various biological structures, possibly cells or tissues, in shades of yellow, orange, and brown. The structures are somewhat circular and elongated, with some showing internal details. A large, light brown, rounded rectangular box with a thin orange border is centered on the slide, containing the text.

“I have been anxiously awaiting the opportunity to complete my BS degree, and this is truly a dream come true ... I believe the timing could not be more perfect for advanced degrees in dental hygiene, allowing practitioners to be a part of a larger preventive landscape.”

Strong Community Support

- Crest/Oral B (Procter & Gamble)
- Appletree Dental
- Orascoptic
- UCSF Master's Degree Program
- UCSF Public Health Graduate Program
- Chabot, Cabrillo, Diablo Valley & Santa Rosa college dental hygiene programs
- California Dental Hygiene Educators' Assn.
- State & local dental hygienist associations

COMMUNITY IMPACTS



Expanded career options



Dental hygiene wages (mean)

\$74,440 annually (US)

\$94,640 annually (CA)

\$104,930 annually (SF Metro Area)

Job prospects, long term- 2016-26:

20% growth - much faster than average

Job prospects, short term -2016-2019

4.62% growth Santa Clara & San Mateo counties

*Sources: U.S. Bureau of Labor Statistics, Economic Modeling
Specialists International for Foothill College*



Local employers & students like these approved programs

- Job retention
- Convenience
- Nuanced training
- Advanced education
- Early job offers

California Community Colleges:
**Interim Evaluation of
Baccalaureate Degree Pilot Program**

MAC
LEGISLATIVE A
DECEMBER 1

LAO



LESSONS from Uber & Lyft



IN SUMMARY

Why expand the baccalaureate program?

- **Student demand**
- **Employer demand**
- **Income inequality**
- **Educational inequality**
- **Student equity**



IN CONCLUSION ...

Who is this really about?



VISION FOR SUCCESS