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

<table>
<thead>
<tr>
<th>State</th>
<th>Year</th>
<th>State</th>
<th>Year</th>
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</thead>
<tbody>
<tr>
<td>New York</td>
<td>1970</td>
<td>Georgia</td>
<td>2005</td>
</tr>
<tr>
<td>West Virginia</td>
<td>1990</td>
<td>North Dakota</td>
<td>2006</td>
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<tr>
<td>Vermont</td>
<td>1993</td>
<td>Oklahoma</td>
<td>2006</td>
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<tr>
<td>Florida</td>
<td>1997</td>
<td>Colorado</td>
<td>2009</td>
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<tr>
<td>Nevada</td>
<td>1998</td>
<td>Wisconsin</td>
<td>2010</td>
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<tr>
<td>Hawaii</td>
<td>2003</td>
<td>Michigan</td>
<td>2012</td>
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<tr>
<td>Texas</td>
<td>2003</td>
<td>California</td>
<td>2014</td>
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<tr>
<td>New Mexico</td>
<td>2004</td>
<td>Delaware</td>
<td>2016</td>
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<tr>
<td>Indiana</td>
<td>2004</td>
<td>Ohio</td>
<td>2017</td>
</tr>
<tr>
<td>Washington</td>
<td>2005</td>
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</tbody>
</table>
5 States Authorized But Not Conferring Now

- Arkansas
- Idaho
- Louisiana
- Minnesota
- Utah
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/
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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

<table>
<thead>
<tr>
<th>College</th>
<th>Program</th>
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<tr>
<td>Antelope Valley College</td>
<td>Airframe Manufacturing Technology</td>
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<tr>
<td>Bakersfield College</td>
<td>Industrial Automation</td>
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<tr>
<td>Cypress College</td>
<td>Mortuary Science</td>
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<tr>
<td>Feather River College</td>
<td>Equine Studies</td>
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<tr>
<td>Foothill College</td>
<td>Dental Hygiene</td>
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<tr>
<td>MiraCosta College</td>
<td>Bio-manufacturing</td>
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<tr>
<td>Modesto Junior College</td>
<td>Respiratory Care</td>
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<tr>
<td>Rio Hondo College</td>
<td>Automotive Technology</td>
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<tr>
<td>San Diego Mesa College</td>
<td>Health Information Management</td>
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<tr>
<td>Santa Ana College</td>
<td>Occupational Studies</td>
</tr>
<tr>
<td>Santa Monica College</td>
<td>Interaction Design</td>
</tr>
<tr>
<td>Shasta College</td>
<td>Health Information Management</td>
</tr>
<tr>
<td>Skyline College</td>
<td>Respiratory Care</td>
</tr>
<tr>
<td>Solano College</td>
<td>Bio-manufacturing</td>
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<tr>
<td>West Los Angeles College</td>
<td>Dental Hygiene</td>
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[Map of California with stars indicating the locations of the approved colleges.]
Western Association of Schools and Colleges Accредiting 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
Therefore, we developed our BS to be online (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

OVERVIEW
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!
“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

Local employers & students like these approved programs

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