

## Program Creation Process Sign-Off

**Program Title:** Dental Hygiene, bachelor's completion degree program

**Program Units:** 186 quarter units

**Division:** Bio/Health Sciences      **Proposing Faculty name(s):** Phyllis Spragge

**Type of Program:** \_\_\_\_\_ Transfer      or       Workforce

**Type of Award:**

- Non-transcriptable certificate
- Certificate of Achievement
- AA/AS Degree

Bachelor's Completion Degree (approved under pilot program SB 850). This program will allow graduates of accredited Dental Hygiene programs, who have passed National Board exams and licensed as a Registered Dental Hygienist, to complete a series of courses to complete the requirements for the bachelor's degree in Dental Hygiene. The degree will allow these graduates to work in settings that require a bachelors degree as a minimum qualification.

### Documentation checklists:

#### Transfer documentation

- Catalog Description
- List of Courses
- Articulation & transfer data
- Identification of existing program(s) at CSU/UCs
- Completer Projections
- Identification of any additional resources needed to establish program (i.e. faculty, equipment, etc.)

#### Workforce documentation

- Catalog Description
- List of Courses
- Completer Projections
- Labor Market information
- Identification of any similar program(s) in the area
- Identification of any additional resources needed to establish program (i.e. faculty, equipment, etc.)

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**Transfer/Workforce Work Group:**  Recommended       Not Recommended

**Comments:**

Workforce Workgroup strongly supports. Group had a good discussion which included an explanation of how this degree could be completed online/hybrid because the students have their AS and would normally be practicing dental hygienists. This degree is clearly good for our students.

Work Group Signature: *Yvonne*

Date: *7/13/15*

**Supervising Vice President:**

Recommended

Not Recommended

**Comments:**

*Support these classes as part of our new bachelors program, more like NOT cohorts. a separate*

Vice President Signature: *W. H.*

Date: *7/14/15*

**Planning & Resource Committee:**

Recommended

Not Recommended

**Comments:**

PaRC Signature:

Date:

**Division Curriculum Committee:**

Recommended

Not Recommended

**Comments:**

Following the review by the listed committees, this form should be forwarded to the Office of Instruction.

10/22/14

## **Program Creation Process Sign-Off**

**Division CC Signature:**

**Date:**

**Following the review by the listed committees, this form should be forwarded to the Office of Instruction.  
10/22/14**

**Foothill College  
Credit Program Narrative  
Bachelor completion degree in Dental Hygiene (under pilot program SB 850)**

## **Item 1. Program Goals and Objectives**

### **Rationale & goals for Foothill College Bachelor's completion degree in Dental Hygiene**

The bachelor's completion degree program will broaden the educational experiences of licensed dental hygienists who have graduated from an accredited two-year community college dental hygiene program by providing an in depth curriculum, including, but not limited to: critical thinking, analysis, writing, communication, cultural sensitivity, researching, and reporting. The dental hygiene degree completion program will expand professional opportunities beyond the private dental office and promote career advancement in management, education, public health and research. The program will prepare dental hygienists to interact effectively with other health professionals in a competent, collaborative, and ethical manner.

### **Dental Hygiene Completion Degree PLOs**

#### **I. Professionalism**

The dental hygiene bachelor degree completion graduate will appreciate their role as health professionals at the local, state, and national levels. The graduate will possess the ethics, values, skills, and knowledge integral to all aspects of the profession.

#### **II. Health Promotion and Disease Prevention**

The dental hygiene graduates will be competent in the performance and delivery of oral health promotion and disease prevention services in public health, private practice and alternative settings. The graduates will be able to exercise evidence based practice, critical thinking and communicate effectively in all professional employment settings.

## **Item 2. Catalog Description**

The Bachelor's Completion Degree in Dental hygiene is authorized under the pilot program (SB 850) by the California State Chancellor's Office. The bachelor's completion degree program will broaden the educational experiences of licensed dental hygienists who have graduated from an accredited two-year community college dental hygiene program by providing an in depth curriculum, including, but not limited to: critical thinking, analysis, writing, communication, cultural sensitivity, researching, and reporting. The dental hygiene degree completion program will expand professional opportunities beyond the private dental office and promote career advancement in management, education, public health and research. The program will prepare dental hygienists to interact effectively with other health professionals in a competent, collaborative, and ethical manner..

## **Item 3: Program Requirements**

The bachelor's degree completion will consist of a series of courses over three quarters. Each quarter is 12 weeks. The courses will be taught as an online/hybrid model, with an on campus meeting once a month. This degree completion program is designed to accommodate working students.

The prerequisites for the bachelor's degree completion program are:

- Graduation from an accredited dental hygiene program, with 2.75 GPA minimum
- Pass the National Dental Hygiene Exam
- Licensed as a Registered Dental Hygienist in good standing
- Composition, Critical Reading & Thinking (English 1B – Foothill College or equivalent)

Below is the plan for the bachelor's degree completion courses. There are a total of 20 units, of which 15 will be required as Foothill College residency. The statistics course may be taken before starting the bachelor's completion program and an ebullient course may be accepted. These are subject to changes. The final plan will be available by October 2015. The first class will be admitted to start in fall 2016.

**Fall quarter (September – December):**

Statistics (Math 10 – Foothill College, or equivalent)\* - 5 units

Health Communication & Multicultural Issues – 3 units

Dental Hygiene Research and Capstone course I – 3 units

**Winter quarter (January – March):**

Dental Hygiene Research and Capstone course II – 3 units

Contemporary Issues in Dental Hygiene – 3 units

**Spring quarter (April – June):**

Dental Hygiene Research and Capstone course III – 3 units

\*It is recommended that students take statistics before starting the bachelor's completion program.

#### **Item 4: Master Planning**

**A description of the planning process that led to the request for the change**

Planning for the program has been ongoing for many months and is based on the college mission, needs of the field, and needs of the community. Administrator and faculty leaders have been involved with efforts at the state level to authorize a baccalaureate pilot since 2013. Since only one program in the District could apply for the pilot the Chancellor requested programs at Foothill and De Anza to submit a rationale and need statement to her in October 2013. Based on this information, Chancellor Linda Thor selected the Foothill Dental Hygiene program to be the District's submission to the state pilot. The program was selected by a state review committee and received initial Board of Governor's approval in January 2015 with final approval on March 15, 2015.

Beginning in fall 2014 the Dental Hygiene department has been working with other baccalaureate pilot programs around the state. They have also been examining their curriculum and student needs in a series of departmental discussions. Along the way the campus has been kept informed of the process at participatory governance meetings. In addition, the program has sought feedback from its Advisory Board and Division colleagues.

Discussions have begun with financial and business offices to identify needed changes in those areas.

The department has begun the process for approval of necessary curricular change. The program director will be on sabbatical leave in Spring 2015 to devote additional time to program planning.

**Timeline of Planning Process Leading to a Request a B.S. in Dental Hygiene**

**Fall 2013**

California Community Colleges Baccalaureate Degree Study Group

Chancellor Linda Thor and Associate Vice President of Instruction Andrew LaManque serve on the study group recommending a CC Baccalaureate Degree

[http://californiacommunitycolleges.cccco.edu/portals/0/reportsTB/2014\\_01\\_BacDegree\\_StudyGroup\\_WE\\_B.pdf](http://californiacommunitycolleges.cccco.edu/portals/0/reportsTB/2014_01_BacDegree_StudyGroup_WE_B.pdf)

**March 3, 2014**

**FHDA Board of Trustees Passes Resolution Supporting CC Baccalaureate**

Trustees approved a resolution in support of California community colleges offering baccalaureate degrees in applied and technical fields, citing the need to address critical workforce demands and meet the needs of students by offering degrees at colleges that are convenient, accessible and affordable.

[http://www.fhda.edu/\\_downloads/Highlights03.03.14.pdf](http://www.fhda.edu/_downloads/Highlights03.03.14.pdf) Foothill College Dental Hygiene Baccalaureate Substantive Change Proposal, 3/17/15 Page 9

**October 15, 2014**

**Foothill College Planning and Resource Council (PaRC)**

President Miner announced that the process to select a baccalaureate pilot program had begun. Miner commented that only one application for each District would be considered. Chancellor Linda Thor would choose between Foothill's Dental Hygiene Program and De Anza's Automotive Management Program.

[http://www.foothill.edu/president/parc/minutes/parc2014-15/parc11.19.14/parc\\_minutes10.15.14.pdf](http://www.foothill.edu/president/parc/minutes/parc2014-15/parc11.19.14/parc_minutes10.15.14.pdf)

**October 24, 2014**

**Chancellor's Advisory Council**

Chancellor Thor provided an update regarding the recently approved community college baccalaureate degree pilot program. She explained that it was very difficult to choose between the colleges' programs, but after much deliberation, she authorized Foothill College's Dental Hygiene program to proceed with developing a proposal. Linda noted that there is a November 12, 2014, deadline for districts to submit a notice of intent to the state Chancellor's Office; program proposals are due December 19, 2014; and the California Community Colleges Board of Governors is expected to announce pilot colleges on January 21, 2015. [http://www.flhd.edu/\\_about-us/\\_participatorygovernance/\\_CACSum\\_102414.pdf](http://www.flhd.edu/_about-us/_participatorygovernance/_CACSum_102414.pdf)

**January 15, 2015**

**Board of Governors, California Community Colleges**

Program receives initial approval for the pilot program to offer a baccalaureate degree.

[http://californiacommunitycolleges.cccco.edu/Portals/0/DocDownloads/PressReleases/JAN2015/PR\\_4yrDegree-January-20-2015\\_final.pdf](http://californiacommunitycolleges.cccco.edu/Portals/0/DocDownloads/PressReleases/JAN2015/PR_4yrDegree-January-20-2015_final.pdf)

[http://extranet.cccco.edu/Portals/1/ExecutiveOffice/Board/2015\\_agendas/January/California\\_Community\\_Colleges\\_Baccalaureate\\_Degree\\_RECOMMENDED\\_PILOT\\_PROGRAMS\\_final\\_Jan-2015.pdf](http://extranet.cccco.edu/Portals/1/ExecutiveOffice/Board/2015_agendas/January/California_Community_Colleges_Baccalaureate_Degree_RECOMMENDED_PILOT_PROGRAMS_final_Jan-2015.pdf)

**January 21, 2015**

**Foothill Planning and Resource Council (PaRC)**

Dean of Biological & Health Sciences Nanette Solvason announced that the Foothill College Dental Hygiene was one of fifteen programs to participate as a pilot program to offer a baccalaureate degree.

[http://www.foothill.edu/president/parc/minutes/parc2014-15/parc2.18.15/parcminutes1.21.15\\_final.pdf](http://www.foothill.edu/president/parc/minutes/parc2014-15/parc2.18.15/parcminutes1.21.15_final.pdf)

**January 28, 2015**

**Dental Program Advisory Board Meeting**

UCSF Affiliation: Elena Ortega announced that UCSF is very excited about the Bachelor pilot program at Foothill, as the Foothill students in their Masters program are amazing. They have had 4 classes in the Masters program, and have had excellent graduates.

**March 13, 2015**

**Biological and Health Sciences Division Meeting Foothill College Dental Hygiene Baccalaureate Substantive Change Proposal, 3/17/15 Page 10**

**March 16, 2015**

**Board of Governors Approves Program for Pilot**

The California Community Colleges Board of Governors gave final approval on Monday for 12 community colleges to participate in a landmark pilot program that allows them to offer bachelor's degrees in fields such as respiratory therapy, dental hygiene and aerospace manufacturing technology.

[http://californiacommunitycolleges.cccco.edu/Portals/0/DocDownloads/PressReleases/MAR2015/PR\\_4YearDegreeMarchApp\\_March-16-2015.pdf](http://californiacommunitycolleges.cccco.edu/Portals/0/DocDownloads/PressReleases/MAR2015/PR_4YearDegreeMarchApp_March-16-2015.pdf)

**March 18, 2015**

**Foothill Planning and Resource Council (PaRC)**

First read of substantive change proposal.

**April 6, 2015**

**FHDA Board of Trustees**

Board of Trustees approves substantive change proposal.

April 15, 2015

Foothill Planning and Resource Council (PaRC)  
Second read of substantive change proposal.

April 2015

- \_College and state curriculum review
- \_Obtain final college approval for revised and new courses.
- \_Submit curriculum for State approval.
- \_Host a Program Information Night

2015-2016

- \_Complete the course development for the revised and new courses (learning objectives, instructional materials and resources).
- \_Finalize the pilot program Dental Hygiene application
- \_Hold Applicant Information Nights
- \_Work with Community College Partners on curriculum alignment

2016-2017 Admit the 1st DH pilot program class, graduation June 2018

2017-2018 Admit the 2nd DH pilot program class, graduation June 2019

Complete curriculum alignment with Community College Partners

2018-2019 Admit the 3rd DH pilot program class, graduation June 2020

## Item 5: Enrollment and Completer Projections

The Employment Development Department (EDD) published "2010-2020 Fastest Growing Occupations" for San Jose-Santa Clara-Sunnyvale, with the projected growth rate for Dental Hygiene at 29 % growth, higher than the projected state wide growth of 23.4%. The economy of the Greater Bay Area is booming and the robust regional economy is an additional reason the Foothill College dental hygiene program is an excellent site for the baccalaureate degree completion pilot program.

The bachelor's completion degree in dental hygiene is designed for graduates of accredited dental hygiene programs.

The chart below summarizes our enrollment projections based on partnerships with Bay Area community colleges offering Dental Hygiene:

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Foothill	50	50	50	50	50	50
Partnering CCs*	0	0	20	40	60	80
<b>TOTAL</b>	<b>50</b>	<b>50</b>	<b>70</b>	<b>90</b>	<b>110</b>	<b>130</b>

\*Partnering Community Colleges: Cabrillo College, Chabot College, Diablo Valley College, Santa Rosa Junior College

The four other community college dental hygiene programs in the San Francisco Bay Area: Cabrillo, Chabot, Diablo Valley and Santa Rosa, have written letters of support for Foothill College to be selected for the pilot program. In keeping with collaborative efforts facilitated by the Bay Area Community College Consortium, we are taking a regional approach to the baccalaureate degree in dental hygiene by aligning our curriculum across all five campuses.

**Item 6: Place of Program in Curriculum/Similar Programs**

There are no bachelor's completion degree programs in public educational institutions in California. We have hundreds of former Foothill College Dental Hygiene graduates who want to return to earn their baccalaureate degree. In addition, the four dental hygiene programs in the greater Bay Area have students who want a bachelor's completion program to expand their current knowledge and job opportunities.

**Item 7: Similar Programs at other colleges in Service Area**

We will be the only bachelor's completion degree dental hygiene program in a public institution in Northern California. California offers no baccalaureate degree dental hygiene programs at any UC or CSU campus. The Foothill College dental hygiene program has an affiliation with the UCSF Dental School, which has written a letter of support for our program to be in the baccalaureate pilot.

**Item 8: Additional Resources Required**

The program director has been granted a sabbatical leave (PDL) in Spring 2015 to work on baccalaureate curriculum and accreditation processes. Planning and implementation costs will be funded by a combination of CTE Enhancement Funds, Perkins, Chancellor's Circle, President's Innovation Fund, and divisional operating budgets.

We are requesting one more full-time faculty member to implement and oversee the dental completion program. This is documented in our program review. The degree completion program has no clinical component because it is for licensed dental hygienists, so the degree completion program will be cost effective to offer and productive. It should be noted that the student fees/tuition will be higher (\$86/unit) for the upper division dental hygiene courses. Some of the duties for the additional full-time faculty would include: creating the content and teaching courses in the completion program, creating program materials and web pages detailing the program, creating an application, serving as the faculty coordinator for the degree completion program, and maintaining the required reports and data for accrediting bodies (ACCJC, CODA) and the State Chancellor's office.