



## Board of Regents Program Action Request

### University of Alaska

Proposal to Add, Change, or Delete a Program of Study  
(University Regulation R10.04.020)

1a. Major Academic Unit (choose one)      UAA	1b. School or College CTC	1c. Department Dental Hygiene
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2. Complete Program Title **Bachelor of Science, Dental Hygiene**

3. Type of Program

☐ Undergraduate Certificate   
 ☐ AA/AAS   
 ☒ Baccalaureate   
 ☐ Post-Baccalaureate Certificate  
☐ Masters   
 ☐ Graduate Certificate   
 ☐ Doctorate

4. Type of Action <input checked="" type="checkbox"/> Add <input type="checkbox"/> Change <input type="checkbox"/> Delete	5. Implementation date (semester, year) Fall, 2010
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6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion.  
 (Provide information for the 5<sup>th</sup> year after program or program change approval if a baccalaureate or doctoral degree program; for the 3<sup>rd</sup> year after program approval if a master's or associate degree program; and for the 2<sup>nd</sup> year after program approval if a graduate or undergraduate certificate. If information is provided for another year, specify (1st) and explain in the program summary attached).

Projected Annual Revenues in FY 15		Projected Annual Expenditures in FY 15	
Unrestricted		Salaries & benefits (faculty and staff)	\$30,814.00
General Fund	\$26,661	Other (commodities, services, etc.)	\$10,453.00
Student Tuition & Fees	\$14,606	TOTAL EXPENDITURES	\$41,267.00
Indirect Cost Recovery	\$0	One-time Expenditures to Initiate Program (if >\$250,000)	
TVEP or Other (specify):	\$0	(These are costs in addition to the annual costs, above.)	
Restricted		Year 1	\$0
Federal Receipts	\$	Year 2	\$0
TVEP or Other (specify):	\$	Year 3	\$0
TOTAL REVENUES	\$41,267	Year 4	\$0

Page # of attached summary where the budget is discussed, including initial phase-in: 3 (BOR Summary); 8-13 (Prospectus)

7. Budget Status. Items a., b., and c. indicate the source(s) of the General Fund revenue specified in item 6. If any grants or contracts will supply revenue needed by the program, indicate amount anticipated and expiration date, if applicable.

Revenue source	Continuing	One-time
a. In current legislative budget request	\$	\$
b. Additional appropriation required	\$	\$
c. Funded through internal MAU redistribution:	\$41,267	\$
d. Funded all or in part by external funds, expiration date	\$	\$
e. Other funding source Specify Type:	\$	\$

8. Projected enrollments (headcount of majors). If this is a program deletion request, project the enrollments as the program is phased out.

Year 1: 10	Year 2: 20	Year 3: 20	Year 4: 20
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Page number of attached summary where demand for this program is discussed: 2 (State Needs section)

<p>9. Number* of new TA or faculty hires anticipated (or number of positions eliminated if a program deletion):</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Graduate TA</td><td>0</td></tr> <tr><td>Adjunct</td><td>1.3</td></tr> <tr><td>Term</td><td>0</td></tr> <tr><td>Tenure track</td><td>0</td></tr> </table>	Graduate TA	0	Adjunct	1.3	Term	0	Tenure track	0	<p>10. Number* of TAs or faculty to be reassigned:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Graduate TA</td><td>0</td></tr> <tr><td>Adjunct</td><td>0</td></tr> <tr><td>Term</td><td>0</td></tr> <tr><td>Tenure track</td><td>0</td></tr> </table> <p>Former assignment of any reassigned faculty: For more information see page _____ of the attached summary.</p>	Graduate TA	0	Adjunct	0	Term	0	Tenure track	0
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Tenure track	0																
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Adjunct	0																
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<p>11. Other programs affected by the proposed action (please list):</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Program Affected</th> <th style="width: 25%;">Anticipated Effect</th> <th style="width: 25%;">Program Affected</th> <th style="width: 25%;">Anticipated Effect</th> </tr> </thead> <tbody> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Page number of attached summary where effects on other programs are discussed: _____</p>		Program Affected	Anticipated Effect	Program Affected	Anticipated Effect	None				None							
Program Affected	Anticipated Effect	Program Affected	Anticipated Effect														
None																	
None																	
<p>12. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none': None at this time. The ADA does not currently accredit degree completion programs. Will pursue if circumstances change.</p>	<p>13. Aligns with University or campus mission, goals, and objectives (list):</p> <p>Responsiveness to State Needs Increase the types of healthcare providers Educational Quality Workforce Training UAA Healthcare Emphasis</p> <p>Page in attached summary where alignment is discussed: 2-3</p>																
<p>14. State needs met by this program (list):</p> <p>Rural oral health care Workforce training</p> <p>Page in the attached summary where the state needs to be met are discussed: 2-3</p>	<p>15. Program is initially planned to be:</p> <p><input checked="" type="checkbox"/> Available to students attending classes at UAA campus(es).  <input type="checkbox"/> Available to distance students.   <input type="checkbox"/> Partially available to distance students.  (More than one box may be checked if applicable.)</p> <p>Page # in attached summary where distance delivery is discussed: _____</p>																
<p>Submitted by the University of Alaska Anchorage with the concurrence of its Faculty Senate.</p> <p> _____ / 5/11/2010 _____  Authorized MAU Signature Date</p>																	
<p><input type="checkbox"/> Approved _____ / _____  <input type="checkbox"/> Disapproved _____  Chair, Academic and Student Affairs Committee Date</p>																	
<p><input type="checkbox"/> Approved _____ / _____  <input type="checkbox"/> Disapproved _____  Chair, Board of Regents Date</p>																	

\*Net FTE (full-time equivalents). For example, if a faculty member will be reassigned from another program, but their original program will hire a replacement, there is one net new faculty member. Use fractions if appropriate. Graduate TAs are normally 0.5 FTE. The numbers should be consistent with the revenue/expenditure information provided.

Attachments: ☒ Executive Summary of Degree or Certificate Program Proposal.  
☐ Other (optional)

New Program Proposal  
**Executive Summary**  
(See University Regulation R10.04.020.C)

This is a summary of a full prospectus (39 pages in length). The full prospectus is available upon request.

**1. Relationship of the proposed program relative to the Educational mission of the University of Alaska and the MAU.**

**Responsiveness to State Needs:** Alaska's rural oral health care needs remain largely unmet. Alaskan hygienists earning a BSDH can become commissioned officers in the Public Health Service and deliver oral health care in their home villages. The BSDH degree is also designed to articulate with Advanced Dental Hygiene Practitioner (ADHP) graduate degrees that are under development. The Advanced Dental Hygiene Practitioner is a proposed mid-level practitioner that can also help meet oral health care needs.

**Increase the types of healthcare providers:** The BSDH will prepare interested students to apply to the Advanced Dental Hygiene Practitioner programs.

**Educational Quality:** Most universities confer baccalaureate degrees in dental hygiene while UAA and UAF currently offer only Associate degrees. The BSDH will build on UAA's quality core education and will raise UAA's status by joining the ranks of other universities that confer BSDH degrees.

**Workforce Training:** The available pool of qualified dental hygiene faculty applicants is limited. With the addition of the UAF Dental Hygiene Program in 2007, the demand for faculty is even greater. The BSDH program will offer coursework in dental hygiene education to grow the pool of qualified faculty applicants. The baccalaureate program will also offer courses in restorative hygiene to teach the skills required for the new state certification.

**UAA Healthcare Emphasis:** As the designated UA healthcare campus, UAA is well positioned to take the lead in offering advanced education in dental hygiene.

**2. History of the development of the proposed program.**

In response to the Commission on Dental Accreditation's site visit in Fall 2007, a dental hygiene curriculum committee was established. This committee—composed of two full time faculty, one adjunct faculty, one current student, and one recent graduate—reviewed the curriculum of dental hygiene schools across the nation and recommended development of a Bachelor of Science, Dental Hygiene degree. The committee outlined the basic elements of the program, and members of the Alaska State Dental Hygiene Association were consulted to determine support for the program and to provide input on the degree format. Full time faculty then collaborated to develop the final degree requirements. The final degree requirements were approved by the Dental Programs Advisory Committee and

the various bodies of the UAA curriculum process. The full prospectus includes documentation from The American Dental Hygiene Association and the American Dental Education Association supporting baccalaureate-level degrees for dental hygienists. Also in the full prospectus are letters of support from the Alaska Dental Hygiene Association, the Dental Director of the Southcentral Foundation, and the UAA Dental Programs Advisory Committee.

### **3. Impact of the proposed program on existing UA programs, including the GER.**

UAA Dental Hygiene AAS graduates currently complete 22 credits of GER courses. The remaining 15 credits are 3 quantitative skills, 3 fine arts, 6 humanities, and 3 integrative capstone or 5 general education courses outside the dental hygiene program. The small size of the dental hygiene program should not make a significant impact on GER courses which are offered in sufficient quantity that there is reserve capacity for the additional students.

### **4. State needs met by the proposed program.**

- Legislation permitting restorative duties for dental hygienists was passed in May 2008. A three course sequence will meet certification requirements for these expanded duties. This is the only curriculum in Alaska being developed to meet this need.
- Alaska has critical oral health care needs that are exacerbated by a shortage of dentists moving into the state and the lack of a dental school. The BSDH degree is designed to articulate with developing out-of state graduate programs for the Advanced Dental Hygiene Practitioner (ADHP), a proposed *mid-level dental professional* that will be able to prescribe certain medications and perform basic restorative services such as simple extractions and tooth preparations for fillings.
- With two dental hygiene education programs (UAA and UAF) in the state, the need for qualified faculty is greater than before. This degree allows educational coursework in clinical teaching and educational methodology in an effort to increase the selection pool of qualified instructor applicants

### **5. Student opportunities, outcomes, and enrollment projections.**

Graduates will be eligible for commission in the Public Health Service, for admission to graduate schools, and for teaching positions in dental hygiene programs. Initial student enrollment is projected be 10 students/year. This number may increase depending on interest. The program outcomes include:

1. Critically evaluate research studies relevant to dental hygiene.
2. Assess, plan, implement, and evaluate complex community oral health projects to diverse populations.

3. Perform advanced dental hygiene skills beyond the associate degree level, e.g. restorative functions and/or clinical instruction.

#### **6. Faculty and staff workload implications.**

The restorative courses will be taught by adjuncts. Recent curriculum revisions changed workloads making faculty available to teach some of the new curriculum. Some courses will be taught by adjuncts on an as-needed basis. The clinical practicum courses will replace independent studies already taught in a summer workload. The teaching practicum may be listed under 'other teaching' on the workloads. No additional staff are expected to be needed.

#### **7. Describe the Fiscal Plan for the proposed program.**

The courses will initially be taught by adjuncts and faculty overloads/summer assignments. The expenses in Table ES5.1 are for offering each course every year, and include the course materials/supplies and instructor salary using adjuncts and full-time faculty overloads/summer assignments. No additional expense is anticipated. The new revenue is based on new tuition and fee revenues. The college is committed to making up any shortfalls.

**Table ES5.1**

<b>Year</b>	<b>New Expenses</b>	<b>New Revenue</b>	<b>Balance</b>
Yr 1	(37,443)	37,443	(0)
Yr 2	(38,539)	38,539	(0)
Yr 3	(39,679)	39,679	(0)
Yr 4	(41,267)	41,267	(0)
Yr 5	(42,498)	42,498	(0)