

**MEMORANDUM**

cc: Steve Jones, Chancellor  
Susan Henrichs, Provost  
Buck Sharpton, Vice Chancellor for Research  
Larry Duffy, Graduate School  
Tim Barnett, Student & Enrollment Services  
Deanna Dieringer, University Registrar  
Melissa McGinty, Graduation Office  
Dana Thomas, Asst. Provost for General Studies  
Linda Hapsmith, Academic Advising Center  
Nancy Dix, Admissions  
Michelle Bartlett, Summer Sessions  
Debbie Toopetlook, Rural Student Services  
Rick Caulfield, Tanana Valley Campus  
LJ Evans, University Marketing & Publications

The UAF Faculty Senate passed the following at its Meeting #147 on December 10, 2007:

MOTION:

=====

The UAF Faculty Senate moves to approve an Associate of Applied Science degree program in Dental Hygiene.

EFFECTIVE: Fall 2008 and/or  
Upon Board of Regents approval.

RATIONALE: See the full program proposal #123 and courses #106 - 122 from the Fall 2007 review cycle on file in the Governance Office, 312 Signers' Hall.

\_\_\_\_\_  
President, UAF Faculty Senate      Date

APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_  
Chancellor's Office

DISAPPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Chancellor's Office

**Dental Hygiene Program, Objectives, and Career Opportunities**

The primary goal of the Dental Hygiene program is provide students with the knowledge and clinical skills required for entry-level positions as dental hygienists. The program

Career opportunities are strong as cited by the State of Alaska Department of Labor and Workforce Development (DOLWD) 2002-2012 study. An article based on this study in the October, 2004 *Alaska Economic Trends* predicts an increase of over 40% in the need for dental hygienists, one of the highest rates of anticipated need among the occupations tracked by the state. A related DOLWD report projects 22 annual openings for dental hygienists statewide. The site specifies an average entry-level wage of \$38,960 and a mean salary of \$63, 810.

The UAF/TVC dental hygiene program will consist of a two-year academic schedule. Students will be selected for admission to the AAS in Dental Hygiene following successful completion of the prerequisite course work and other qualifications outlined in the application packet. The UAF/TVC dental hygiene program was directly modeled after the successful dental hygiene program at the University of Alaska Anchorage (UAA). The UAA dental hygiene program has been established for over 20 years and is accredited by CODA. UAF/TVC has the full support and cooperation of UAA in this endeavor. Further, the Allied Health Alliance and Karen Purdue, Vice President for Health Programs, are in agreement that it is in the best interest of the University and the State that UAF align its program with UAA.

The proposed dental hygiene program at the University of Alaska Fairbanks/ Tanana Valley Campus received initial accreditation from the Commission on Dental Accreditation (CODA) in August of 2007, following the site visit on May 3-4 of 2007. CODA is the governing division of the American Dental Association that sets the standards and requirements for curriculum and facilities, conducts site visits which review curriculum (existing and proposed) and school facilities, and grants accreditation for dental and dental hygiene programs and schools. CODA will conduct another site visit prior to the graduation of the first cohort of six students to review standards and compliance to curriculum and goals of the school.



- a. Completion of a UAF application
- b. Completion of a Dental Hygiene Program application
- c. Proof of immunity to rubella, rubeola, varicella, hepatitis A, hepatitis B, tetanus, diphtheria, and pertussis
- d. Evidence of freedom from tuberculosis by PPD or chest x-ray within the previous 6 months
- e. Current CPR certification for health care providers
- f. Completion of the required prerequisite and AAS requirement courses with a C (2.0) or better in each course, and an overall GPA of at least 2.5. GPA is considered in the admission criteria.
- g. Scores on the Health Occupational Basic Entrance Test (HOBET)
- h. Personal interview for top tier candidates

## Major—A.A.S. Degree

- 1. Complete the general university requirements (see page 83).**
- 2. Complete the A.A.S. requirements (see page 87).**  
Students should take SOC 100X to meet the human relations requirement for the AAS.
- 3. Complete the following program (major requirements)\***

HLTH 150	Dental Radiography and lab.....	4
DH 111	Dental Anatomy Embryology & Histology.....	2
DH 112	Techniques for Dental Hygienists.....	7
DH 114	Anatomy of the Orofacial Structures.....	2
DH 121	Periodontics I.....	2
DH 122	Techniques II for Dental Hygienists.....	4
DH 165	Introduction to Dental Pharmacology.....	2
DH 181	Clinical Practicum I.....	4
DH 182	Clinical Seminar I.....	1
DH 211	Periodontics II.....	2
DH 212	Techniques III for Dental Hygienists.....	3
DH 214	Pathology for Oral Tissues.....	2
DH 224	Principles of Dental Health.....	3
DH 283	Clinical Practicum II.....	5
DH 284	Clinical Seminar II.....	1
DH 285	Clinical Practicum III.....	6
DH 286	Clinical Seminar III.....	

RESOURCE COMMITMENT TO THE  
PROPOSED DEGREE PROGRAM

<b><u>Resources</u></b>	<b><u>Existing</u></b>	<b><u>New</u></b>		<b><u>Total</u></b>
	College/School	College/School	Others	
Regular Faculty (FTE's & dollars)	1.0 FTE \$112,506	1.0 FTE \$2494		1.0 FTE \$115,000
Adjunct Faculty (FTE's & dollars)	\$17,600	\$12,400		\$30,000
Teaching Assistants (Headcount)	None	None		0
Instructional Facilities (in dollars and/or sq. footage)	4600 sq ft (total)			4600 sq ft (total)
Office Space (Sq. footage)	110 sq ft			110 sq ft
Lab Space (Sq. Footage)	3200 sq ft			3200 sq ft
Computer & Networking (in dollars)	\$10,000			\$10,000
Research/ Instructional/ office Equipment (in dollars)	\$10,000			\$10,000
Support Staff (FTE's & dollars)	0.25 FTE \$10,000	1.25 FTE \$50,000		1.25 FTE \$60,000
Supplies (in dollars)	\$10,000			\$10,000
Travel (in dollars)	\$5000			\$5000





### **What State Needs met by this program.**

An article based on Alaska Department of Labor and Workforce Development (DOLWD) statistics in the October, 2004 *Alaska Economic Trends* predicts an increase of over 40% in the need for dental hygienists, one of the highest rates of anticipated need among the occupations tracked by the state. A related DOLWD report projects 22 annual openings for dental hygienists statewide. The site specifies an average entry-level wage of \$38,960 and a mean salary of \$63,810.

Despite the documented need for hygienists and hygiene services around the state, there is currently only one dental hygiene program at UAA, which has 12 graduates per year. It is not possible to increase the cohort at UAA due to limited operator capacity. In addition, increasing the capacity of the UAA dental hygiene program does not meet the need for the Interior Alaska and Fairbanks as Anchorage has its own unmet need for dental hygienists and Anchorage may well recruit all the graduates from their own program which would leave the most underserved areas still in need of care.

### **What are the *Student***

Funding for lab supplies and equipment will be borne by the students via lab fees. We anticipate that members of the local dental community will continue to support the program by volunteering their time to train students, provided some equipment and supplies, and developing scholarship support for the students. Further, the Alaska Dental Society is generating an endowment fund for all dental programs within the state.

The UAF Faculty Senate passed the following at its Meeting #147 on December 10, 2007:

MOTION:

=====

The UAF Faculty Senate moves to adopt a new “High School Entrance Credit Requirements for All Bachelor’s Degree Programs” table, replacing Table 1 at page 27 of the UAF Catalog with the new simplified table (see next page).

EFFECTIVE: Fall 2008

RATIONALE: Moving from eight separate High School Core Requirements to two. This is easier to understand for potential students and their parents and simplifies the work for Admissions. This proposed change was passed to each Dean and their respective Curriculum Council and it was approved by all Deans.

\_\_\_\_\_  
President, UAF Faculty Senate

\_\_\_\_\_  
Date

APPROVAL: \_\_\_\_\_  
Chancellor's Office

DATE: \_\_\_\_\_

DISAPPROVED: \_\_\_\_\_  
Chancellor's Office

DATE: \_\_\_\_\_

Simplified High School Entrance Requirements for All Bachelor's Degree Programs prepared by Dana Thomas and Lael M. Croteau.

	English	Math	Social Sciences	Natural/Physical Sciences
High School Core Curriculum-- Required for all freshmen; 2.50 GPA in core; 16 cr total, which must include:	4 cr	3 cr in college preparatory mathematics (selected from Algebra I, II, geometry, trigonometry, elementary functions, precalculus or calculus)	3 cr	3 cr (includes 1 credit lab science course in biology, chemistry or physics)
CEM CNSM SFOS SNRAS	4 cr	Algebra-2 cr; Geometry-1 cr; Trigonometry-1/2 cr; At least an additional ½ cr of advanced math is recommended for computer science, mathematics, physics, statistics, and engineering.	3 cr	Physics or Chemistry-1 cr; Natural Sciences-1 cr; Elective-1cr <u>Both physics and chemistry are strongly recommended for engineering.</u>
CLA SOE SOM CRCDD Undecided = General Studies at UAF	4 cr	Same as high school core SOM students should be well prepared in mathematics with at least algebra II but precalculus or higher preferred.	3 cr	Same as high school core

The UAF Faculty Senate passed the following at its Meeting #147 on December 10, 2007:

The UAF Faculty Senate passed the following at its Meeting #147 on December 10, 2007:

**MOTION:**

=====

The UAF Faculty Senate moves to amend the Bachelor of Arts degree requirements under the Foreign / Alaska Native language option to include American Sign Language (p. 120, 2007-2008 UAF Catalog).

**CAPS = Additions**

**RATIONALE:** As there are now a sufficient number of American Sign Language credits available, it is reasonable to include them as part of the Foreign / Alaska Native language option in the Bachelor of Arts degree requirements. American Sign Language courses have been allowed for over a decade as a non-English language option for the Baccalaureate Core's Perspectives on the Human Condition.



The UAF Faculty Senate passed the following at its Meeting #147 on December 10, 2007:

**RESOLUTION:**

=====

**WHEREAS**, the UAF Department of Athletics has recently achieved compliance with Title IX;  
and

**WHEREAS**, the UAF administration has demonstrated its commitment to gender equity in  
sports by its increased funding of women's sports and athletics scholarships; and

**WHEREAS**, the Faculty Senate applauds efforts to achieve gender equity at UAF; now

**THEREFORE BE IT RESOLVED**, that the Faculty Senate congratulates the Department of  
Athletics for achieving this important milestone.

---

President, UAF Faculty Senate      Date

