

MEMORANDUM

TO: Joan Braddock, Dean, CNSM
Ronald Davis, Dean, CLA
Doug Goering, Interim Dean, CEM
Mark Herrmann, Interim Dean, SOM
James Huesmann, Dean, Libraries
Bernice Joseph, Vice Chancellor, CRCDD
Carol Lewis, Dean SNRAS
Eric Madsen, Dean, SOEd
Pete Pinney, Interim Director, CES
Denis Wiesenburg, Dean, SFOS

FROM: Jayne Harvie, Office Manager
Governance Office

DATE: December 12, 2007

SUBJECT: UAF Faculty Senate Actions – Meeting #147

Enclosed for your information are actions approved by the UAF Faculty Senate at their December 10, 2007 meeting.

1. Motion to approve a Masters of Natural Resource Management and Geography:
Postponed to February 4, 2008.
2. Motion to approve the A.A.S. in Dental Hygiene degree program.
3. Motion to adopt a new High School Entrance Credit Requirements for All Bachelor's Degree Programs table, replacing Table 1 at Page 27 of the Catalog 2007-2008 with the new simplified table.
4. Motion to clarify that any references to previous Academic Standards that include a grade of "C" in the printed and online versions of the UAF Catalog are meant to be equivalent to 2.0; and each case is to be updated.
5. Motion to amend the BA degree requirements under the Foreign / Alaska Native language option to include American Sign Language.
6. Resolution on Athletics Department Achievement of Title IX Status
7. Resolution on Bunnell House

If you have any questions, please contact me at 474-7964.

Attachments

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:

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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 goals are achieved by meeting or exceeding the requirements established by the Commission of Dental Accreditation. A successful graduate of the University of Alaska Fairbanks/ Tanana Valley Campus dental hygiene program will take and pass the required exams for licensure in the State of Alaska as established by the State of Alaska Board Dental Examiners. Those exams consist of the Dental Hygiene National Written Board, and the clinical and local anesthetic boards administered by the Western Regional Examining Board (WREB).

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.

Proposed general catalog layout:

Dental Hygiene

Tanana Valley Campus
College of Rural and Community Development
(907) 455-2834 or (907) 455-2822
fydh@uaf.edu
www.tvc.uaf.edu/programs/health/dh

A.A.S. Degree

Minimum Requirements for the AAS: 69

The registered dental hygienist is a licensed oral health educator and clinical operator who uses preventive, educational, and therapeutic methods which aid individuals and groups to attain and maintain optimum oral health. Dental hygienists can work as clinicians, educators, researchers, administrators, managers, preventive program developers, consumer advocates, sales and marketing managers, editors, and consultants. Clinical dental hygienists may work in a variety of health care settings such as private dental offices, schools, public health clinics, hospitals, managed care organizations, correctional institutions, or nursing homes.

The Dental Hygiene Associate of Applied Science degree is a three-year endeavor comprising one year of science prerequisite courses and general education courses and two years of course work in dental hygiene. The program prepares graduates clinically and academically to take the National and Western Regional Examining Boards for licensure.

Application for obtaining an Alaska dental hygiene license requires information concerning illegal activity, crimes, hospitalization history regarding emotional or mental illness, drug addiction, alcoholism and contagious diseases. If these are issues for the applicant it is highly recommended the applicant contact the Alaska Department of Occupational Licensing or a similar government agency in any state in which the applicant wants to practice.

Some expenses beyond tuition generally include individual course lab fees, instruments, uniforms, student organization membership, graduation pin, immunizations, cost of Basic Life Support class, licensure fees, student health insurance and malpractice insurance for the Western Regional Examining Boards and professional liability insurance. Once enrolled as a dental hygiene student, the student can anticipate a four semester, 40-hour-per-week intensive endeavor. Some evening classes and clinics are scheduled.

The Dental Hygiene program has received initial accreditation from the Commission on Dental Accreditation of the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611, a specialized accrediting body recognized by the Council on Postsecondary Accreditation and by the United States Department of Education.

ADMISSION REQUIREMENTS

Admission to the dental hygiene program is competitive. Six students per year are accepted. Acceptance is based on the following criteria:

- 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

Prerequisite courses: (26 credits)

BIOL F111X	Human Anatomy and Physiology I	4
BIOL F 112X	Human Anatomy and Physiology II	4
BIOL F 240	Beginnings in Microbiology	4
CHEM F 103X	Basic General Chemistry and lab	4
CHEM F 104X	Beginning in Biochemistry: A survey of organic chemistry and biochemistry	4
PSY 101	Introduction to Psychology	3
HLTH 203	Science of Nutrition	3

Courses with equivalent content transferred from another University may be substituted for the above UAF courses.

A.A.S. required courses in communication, computation and human relations: (15 Credits)

ENGL 111X	Introduction to Academic Writing	3
ENGL 211 X or	Academic Writing about Literature or	3
ENG 213X	Academic Writing about Social or Natural Sciences	
COMM 131X or	Fundamentals of Oral Communications: Group Context	3
COMM 141X	Fundamentals of Oral Communications: Public Context	
DEVM 105 or	Intermediate algebra	3
MATH	at the 100-level	
SOC 100X	Individual, Society and Culture	3

Additional information and a complete application packet is available at (907) 455-2834 or (907) 455-2822, fydh@uaf.edu, or www.tvc.uaf.edu/programs/health/dh. It is strongly recommended that interested students work with the Dental Hygiene advisor while preparing to apply to the program.

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.....	1
DH 310	Oral Pain Control.....	3

*Students must earn a minimum of 75% in each class.

RESOURCE COMMITMENT TO THE
PROPOSED DEGREE PROGRAM

<u>Resources</u>	<u>Existing</u>	<u>New</u>		<u>Total</u>
	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

Regents Guidelines Summary form:

MAU: University of Alaska Fairbanks
Tanana Valley Campus
College of Rural and Community Development
Title: AAS, Dental Hygiene
Target admission date: Spring 2008

The Tanana Valley Campus, College of Rural and Community development, University of Alaska Fairbanks, requests approval of an Associate of Applied Science in Dental Hygiene to be implemented in the Spring Semester, 2008.

The dental hygiene program is an intensive, science-based and competency-based degree program. Courses proposed for the degree prepare the graduate with the knowledge, skills, attitude, and values to take and pass national and regional dental hygiene written and clinical exams and be licensed in the State of Alaska. The program received initial accreditation through the Commission on Dental Accreditation in August of 2007.

How does the program relate to the *Education* mission of the University of Alaska and the MAU?

TVC's mission is to provide community-driven education. For more than 20 years, the Fairbanks dental community has been asking UAF to establish a dental hygiene program here in Fairbanks to increase the number of dental hygienists who will remain in the community and serve the dental needs of Fairbanks and Interior Alaska. The proposed AAS in Dental Hygiene would do that. Further, we plan to engage our rural campuses in providing the AAS requirements and the prerequisite courses that will allow rural Alaskan students to compete effectively for admission to the Dental Hygiene program. This science-based, competency-based program provides high quality vocational and technical skills that meets the national standards of the Commission on Dental Accreditation, and will allow graduates to sit for the national and western region exams to become licensed Dental Hygienists.

The decision to initiate a dental hygiene program at the University of Alaska Fairbanks was made after gaining input and advice from the local Fairbanks dental community, the Allied Health Alliance, the administrators of the University of Alaska Fairbanks, and Statewide Administration. An external needs survey of professionals, including dental hygienists and dentists, was conducted by Crosby and Associates in Fall of 2005. That survey confirmed the results of a previous survey (early 1990's), and demonstrated a continuing need for additional dental hygienists in the Fairbanks area. A 1999 white paper produced by the southeast Alaska Regional Health Consortium documented the magnitude of the dental disease crisis experienced by Alaska Natives. Data from 1990-1999 Indian Health Services surveys revealed that Alaska Native children experience caries at a rate twice the national rate, and that at least a portion of that problem is attributable to a lack of dental professionals, including hygienists, in rural Alaska. Finally, a group of dental professionals serves as a Dental Hygiene Advisory Committee to the TVC Dental Hygiene Program.

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 operatory 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 opportunities and outcomes? Enrollment projections?

The proposed program would admit 6 students per cohort, and by fall of 2010 will have both a first year and second year cohort studying at the same time. Keeping the cohort at 6 students will meet several needs: 1) one student per operatory is required by CODA, and we have only 6 operatories; 2) a faculty:student ratio of 1:6 for all lab and clinical experiences; and 3) we estimate that 6 graduates per years will come close to meeting the needs of Fairbanks and Interior Alaska for dental hygienists.

Vacancy surveys conducted by the UAA Alaska Center for Rural Health indicate that in August 2007 there were approximately 14 vacancies in urban communities and 17 vacancies in rural Alaska. We anticipate that all graduates will be able to obtain employment.

Describe Research opportunities:

We do not anticipate establishing research programs in association with this AAS degree program.

Describe Fiscal Plan for development and implementation:

Funding to support the needs surveys, the development of the application for initial accreditation through the Commission on Dental Accreditation, and the hiring of a program director was provided by a combination of funds from TVC, CRCO, and the office of the Vice President for Health Programs. A funding request to continue support of the program was placed in the FY 08 budget, however, SB 137 rather than general fund money was provided for FY08. Support for the continuation of the program was submitted on the cross-MAU request for Allied Health Program funding for FY09. It was ranked highest of the 4 proposals submitted by UAF. We have received assurances from the Chancellor's Cabinet, and from Karen Perdue, the Vice-President for Health Programs, that this program is a high priority and that funding (\$240K) is assured for the FY09 budget.

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:

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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.

_____ 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 CRCD 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:

MOTION:

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The UAF Faculty Senate moves to clarify that any references to previous Academic Standards that include a grade of “C” in the printed and online versions of the UAF Catalog are meant to be equivalent to 2.0; and each case is to be updated.

EFFECTIVE: Immediately.

RATIONALE: Making a blanket statement of “C” = 2.0 will eliminate the need for the Curricular Affairs Committee to bring motions to Faculty Senate on a case-by-case basis.

President, UAF Faculty Senate Date

APPROVAL: _____
Chancellor's Office

DATE: _____

DISAPPROVED: _____
Chancellor's Office

DATE: _____

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

MOTION:

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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

[[]] = Deletions

Bachelor of Arts
Requirements

Complete the baccalaureate core 38–39

Complete the following B.A. requirements in addition to the core:

Humanities and social sciences (18 credits)

Any combination of courses at the 100-level or above, with a minimum of 6 credits from the humanities and a minimum of 6 credits in the social sciences **OR** up to 12 credits in a single non-English language taken at the university level and a minimum of 6 credits in social science.

Mathematics (3 credits)

One course at the 100-level or above in mathematical sciences (math, computer science, statistics)

Complete one of the following:

Minor complex* at least 15 credits

Foreign/Alaska Native language/**AMERICAN SIGN LANGUAGE** option 12–18 credits

Two years study of one foreign or Alaska Native language **OR AMERICAN SIGN LANGUAGE** at the university level (high school language credits or native language proficiency may allow students to begin at the intermediate or advanced level)

Major complex* at least 30 credits

Electives (12–19 credits)

Minimum credits required for degree 120*

EFFECTIVE: Immediately.

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.

President, UAF Faculty Senate Date

APPROVAL: _____
Chancellor's Office

DATE: _____

DISAPPROVED: _____
Chancellor's Office

DATE: _____

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

RESOLUTION:

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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

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

RESOLUTION:

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WHEREAS, it was announced that the Tanana Valley Campus (TVC) is no longer able to sustain the operating costs of the Bunnell House Early Childhood Lab School during the summer months and that it will close during summer, starting in May 2008; and

WHEREAS, the provision of adequate childcare is a critical issue affecting all members of the university community, including faculty, staff, students, and administrators who depend on Bunnell House year-round; and

WHEREAS, with approximately 70 families on the Bunnell House wait list, there is a demonstrated need for expanded childcare on the UAF campus; and

WHEREAS, the loss of year-round childcare would have a disproportionate and negative impact on women, especially their recruitment, professional development, and retention; and

WHEREAS, childcare in Fairbanks is in critically short supply and the closing of Bunnell House during summer months will add to the growing crisis; and

WHEREAS, Bunnell House has an experienced and knowledgeable permanent staff who will be unlikely to be retained if Bunnell House is closed during summer months; and

WHEREAS, Faculty Senate affirms that providing on-campus childcare is critical to recruiting and retaining excellent faculty, staff, students, and administrators; and

WHEREAS, Faculty Senate believes the University should provide a family-friendly environment, including family-friendly policies; now

THEREFORE BE IT RESOLVED, That the Faculty Senate urges the UAF administration to provide the additional funds necessary to keep Bunnell House open year-round.

President, UAF Faculty Senate

Date