

# Bachelor of Science in Dental Hygiene

The UAA dental hygiene entry-level program prepares graduates for licensure and employment as dental hygienists. Admission to the entry-level program is competitive due to limited capacity. Admittance to the Bachelor of Science in Dental Hygiene (BSDH) for graduates of an associate degree dental hygiene program for the purpose of bachelor degree completion does not require a competitive admission process.

The UAA dental hygiene program is accredited by the Commission on Dental Accreditation (CODA).

## Licensure and/or Certification

Graduates of the BSDH are eligible to sit for the National Board Dental Hygiene Examination from the Joint Commission on National Dental Examinations and for regional clinical examinations required for state licensure. Graduation from a CODA accredited dental hygiene program and successful completion of licensure examinations are required to obtain a State of Alaska Dental Hygiene License.

Please go to UAA's Authorization by State ([https://www.uaa.alaska.edu/academics/office-of-academic-affairs/provost\\_office/uaa-state-authorization/authorization.cshtml/](https://www.uaa.alaska.edu/academics/office-of-academic-affairs/provost_office/uaa-state-authorization/authorization.cshtml/)) website for information about licensure or certification in a state other than Alaska.

## Admission Requirements

- Complete the Admission Requirements for Baccalaureate Programs (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/>).
- Complete the following Admission Requirements for the BS in Dental Hygiene:
  - All students will initially be admitted to a pre-major status. Admission to the pre-major status does not guarantee subsequent admission to the major. As a pre-major, students work with an advisor to assist them in completing pre-major requirements and preparing to apply to the full major.
  - Complete the following courses with a minimum grade of C:

Code	Title	Credits
BIOL A111	Human Anatomy and Physiology I	4
BIOL A112	Human Anatomy and Physiology II	4
BIOL A240	Introductory Microbiology for Health Sciences	4
COMM GER course		3
CHEM A103 & A103L	Introduction to General Chemistry and Introduction to General Chemistry Laboratory	4
or CHEM A105 & A105L	General Chemistry I and General Chemistry I Laboratory	
PSY A111	Introduction to Psychology	3
or PSY A150	Lifespan Development	

SOC A101	Introduction to Sociology	3
or SOC A201	Social Problems and Solutions	
WRTG GER course		3

- For entry-level admission to the BSDH, submit an application according to criteria and deadlines on the program website (<https://www.uaa.alaska.edu/academics/college-of-health/departments/school-of-allied-health/academics/dental-hygiene/applicationprocedure.cshtml/>). Completion of the program admission requirements does not guarantee acceptance into the Dental Hygiene program as a full major.
- Applicants with an associate degree in dental hygiene should meet with an advisor to determine eligibility to petition selected coursework for the major.

## Special Considerations

Prior to beginning pre-clinical and clinical courses, students must provide documentation of the following:

- Current health insurance
- Vaccinations as listed in the program handbook
- Current Basic Life Support certification for healthcare professionals
- State of Alaska background checks

## Graduation Requirements

- Complete the General University Requirements for Baccalaureate Degrees (<http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/>).
- Complete the General Education Requirements for Baccalaureate Degrees (<http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/gers/>).
  - For Written Communication Skills GER, WRTG A212 is recommended.
  - Courses required for program admission may satisfy Oral Communication Skills, Social Sciences and Natural Sciences GERs.
  - The statistics major requirement may satisfy the Quantitative Skills GER.
- Complete the following major requirements with a minimum grade of C:

Code	Title	Credits
BIOL A111	Human Anatomy and Physiology I	4
BIOL A112	Human Anatomy and Physiology II	4
BIOL A240	Introductory Microbiology for Health Sciences	4
CHEM A103 & A103L	Introduction to General Chemistry and Introduction to General Chemistry Laboratory	4
or CHEM A105 & A105L	General Chemistry I and General Chemistry I Laboratory	

CHEM A104 & A104L	Introduction to Organic and Biochemistry and Introduction to Organic and Biochemistry Laboratory	4	DH A395R	Supplemental Dental Hygiene Clinical Practicum <sup>2</sup>	
DA A110	Dental Radiography	3	DH A398	Individual Research	
DA A110L	Dental Radiography Laboratory	1	DH A495B	Instructional Practicum in Dental Hygiene	
DA A160	Materials in Dentistry	3	DH A495E	Rural Practicum in Dental Hygiene <sup>2</sup>	
DH A200	Basic Instrumentation for Dental Hygienists	2	DN A315	World Food Patterns	
DH A201	Oral Histology and Embryology	2	DN A325	Food & Nutrition in Modern Alaska	
DH A203	Assessment Procedures in Dental Hygiene	3	DN A355	Weight Management and Eating Disorders	
DH A204	Anatomy of the Orofacial Structures	2	DN A407	Preventive and Therapeutic Nutrition	
DH A220	Introduction to Preventive Dentistry	1.5	ENGL A312 or ENGL A313 or ENGL A414	Advanced Technical Writing Professional Writing Research Writing	
DH A222	Adjunctive Techniques for Dental Hygienists	3	HS/SOC A370	Medical Sociology	
DH A292D	Clinical Seminar I	1	PHIL A302	Biomedical Ethics	
DH A292E	Preclinical Seminar	1	Other courses approved by a Dental Hygiene advisor		
DH A295D	Clinical Practicum I	4	<b>Integrative Capstone</b>		
DH A302	Advanced Instrumentation for Dental Hygienists	1	DH A424	Community Dental Health II	3
DH A310	Oral Pain Control	3	<b>Total</b>		<b>100.5-101.5</b>
DH A311	Periodontics	2	<sup>1</sup> No more than 6 credits of DH A390 may be applied toward this degree.		
DH A314	Pathology of Oral Tissues	2	<sup>2</sup> No more than 3 credits total of DH A395E, DH A395R, and DH A495E can be counted toward this requirement.		
DH A316	Professional Dental Hygiene Practice	1	<b>A minimum of 120 credits is required for the degree, of which 42 credits must be upper-division.</b>		
DH A321	Current Periodontal Therapies	2	Students graduating with a Bachelor of Science in Dental Hygiene will be able to:		
DH A324	Community Dental Health I	2	1. Provide and document dental hygiene care in a legal and ethical manner.		
DH A365	Pharmacology for Dental Hygienists	2	2. Exhibit professional behavior, including time management, risk management, and respect of patients and co-workers.		
DH A392C	Clinical Seminar II	1	3. Critically evaluate scientific literature and research relevant to dental hygiene.		
DH A392D	Clinical Seminar III	1	4. Collect, analyze, and record data on the general and oral health status of patients.		
DH A395C	Clinical Practicum II	5	5. Use critical decision-making skills to develop a dental hygiene diagnosis, which will provide a basis for interventions that are within the scope of dental hygiene practice and determine the need for referral to appropriate health professions as needed.		
DH A395D	Clinical Practicum III	6	6. Formulate a dental hygiene care plan, including a planned sequence of educational, preventive, and therapeutic services based on the dental hygiene diagnosis in collaboration with the patient and other health care providers.		
DN A203	Nutrition for Health Sciences	3			
PSY A111 or PSY A150	Introduction to Psychology Lifespan Development	3			
SOC A101 or SOC A201	Introduction to Sociology Social Problems and Solutions	3			
STAT A200 or STAT A253	Elementary Statistics Applied Statistics for the Sciences	3-4			
Complete a minimum of 11 credits from the following:		11			
DH A360	Restorative Techniques for Dental Auxiliaries				
DH A390	Selected Topics in Dental Hygiene <sup>1</sup>				
DH A395E	Community Practicum in Dental Hygiene <sup>2</sup>				

7. Deliver preventive and therapeutic care to achieve and maintain oral health utilizing established infection control procedures, pain control measures, and ergonomic practices.
8. Evaluate the effectiveness of the implemented services, and modify as needed.
9. Promote the profession of dental hygiene through service and affiliations with professional organizations.
10. Assess, plan, implement, and evaluate complex community oral health projects to diverse populations