Bachelor of Science in Dental Hygiene

The Bachelor of Science in Dental Hygiene is designed to allow graduates of the UAA Associate of Applied Science in Dental Hygiene program an opportunity to increase their education to the baccalaureate level. The program offers students a broader background in community oral health as well as training in an advanced area of dental hygiene practice.

Admission Requirements

1. Satisfy the Application and Admission Requirements for Baccalaureate Programs (http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate).
2. Special admission requirements and application procedures are required. Completion of the admission requirements does not guarantee acceptance into the Dental Hygiene program as a full major. Applicants must contact the department for the selection criteria for the year in which they wish to apply.
3. Applicants must meet with the UAA Dental Hygiene program advisor regarding application and program admission requirements prior to application deadline.
4. Successful completion of the following courses with a minimum grade of C must be documented on UAA transcript by the application deadline. Send official transcripts from non-University of Alaska institutions to UAA’s Office of the Registrar (https://www.uaa.alaska.edu/students/registrar/transfer-evaluation/index.cshtml) for evaluation.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL A111</td>
<td>Human Anatomy and Physiology I</td>
<td>4</td>
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<tr>
<td>BIOL A112</td>
<td>Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL A240</td>
<td>Introductory Microbiology for Health Sciences</td>
<td>4</td>
</tr>
<tr>
<td>CHEM A103</td>
<td>Survey of Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>or CHEM A105</td>
<td>General Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM A103L</td>
<td>Survey of Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM A104</td>
<td>Introduction to Organic Chemistry and Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM A104L</td>
<td>Introduction to Organic Chemistry and Biochemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>COMM A111</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>or COMM A235</td>
<td>Small Group Communication</td>
<td></td>
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<tr>
<td>or COMM A237</td>
<td>Interpersonal Communication</td>
<td></td>
</tr>
<tr>
<td>or COMM A241</td>
<td>Public Speaking</td>
<td></td>
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<tr>
<td>WRTG A111</td>
<td>Writing Across Contexts</td>
<td>3</td>
</tr>
<tr>
<td>PSY A111</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or PSY A150</td>
<td>Lifespan Development</td>
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<tr>
<td>or HS A220</td>
<td>Core Concepts in the Health Sciences</td>
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<tr>
<td>SOC A101</td>
<td>Introduction to Sociology</td>
<td>3</td>
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or SOC A201 Social Problems and Solutions

Application Procedure

To be considered for selection into the Bachelor of Science in Dental Hygiene (BSDH) program, the application process must be completed by the deadline date posted on the program’s website.

1. Provide proof of admittance into the University of Alaska Anchorage as a BSDH pre-major student.
2. Complete the BSDH Dental Hygiene program application and submit to the address below.
3. Submit official transcripts (non-UAA) to UAA’s Office of the Registrar. Prerequisite coursework listed under Admission Requirements must be reflected on the UAA transcript by the application deadline.
4. Provide three letters of recommendation to the Dental Hygiene program on the required forms.
5. Submit current Test of Essential Academic Skills (TEAS) scores to the UAA Dental Hygiene program no later than the application deadline posted on the program’s website. Contact the UAA Testing Center for information about TEAS administration.
6. Meet with a designated advisor for the mandatory pre-major advising session.

For information and applications, contact:

UAA Dental Hygiene Program
Allied Health Sciences Building, Room 148
3211 Providence Drive
Anchorage, AK 99508-8371
(907) 786-6929

Advising

Students should contact the Dental Hygiene program advisor for details on the application process and requirements. Students are encouraged to meet with an academic advisor each semester to review their academic progress and plan future courses. It is particularly important for students to meet with their advisor whenever academic difficulties arise.

Graduation Requirements

- Satisfy 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). WRTG A212 is highly recommended to fulfill the written communication requirement.
- Complete the Major Requirements below. Earning a 75% or higher grade in each Dental Hygiene course is required to progress within the program and graduate.

Major Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td></td>
<td>Complete the following courses with a minimum grade of C:</td>
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</table>
Bachelor of Science in Dental Hygiene

DA A110  Dental Radiography  3
DA A110L Dental Radiography Laboratory  1
DA A160  Materials in Dentistry  3
DH A201  Oral Histology and Embryology  2
DH A202  Basic Techniques for Dental Hygienists  7
DH A204  Anatomy of the Orofacial Structures  2
DH A222  Adjunctive Techniques for Dental Hygienists  3
DH A292D  Clinical Seminar I  1
DH A295D  Clinical Practicum I  4
DH A302  Advanced Instrumentation for Dental Hygienists  1
DH A310  Oral Pain Control  3
DH A311  Periodontics  2
DH A314  Pathology of Oral Tissues  2
DH A316  Professional Dental Hygiene Practice  1.5
DH A321  Current Periodontal Therapies  2
DH A324  Community Dental Health I  2
DH A365  Pharmacology for Dental Hygienists  2
DH A392C  Clinical Seminar II  1
DH A392D  Clinical Seminar III  1
DH A395C  Clinical Practicum II  5
DH A395D  Clinical Practicum III  6
DN A203  Nutrition for Health Sciences  3
STAT A252  Elementary Statistics  3-4
or STAT A253  Applied Statistics for the Sciences

Selectives
Complete a minimum of 10 credits with a minimum grade of C from the following: *
  DH A360  Restorative Techniques for Dental Auxiliaries
  DH A390  Selected Topics in Dental Hygiene **
  DH A395E  Community Practicum in Dental Hygiene ***
  DH A395R  Supplemental Dental Hygiene Clinical Practicum
  DH A398  Individual Research
  DH A460  Instructional Concepts in Dental Hygiene
  DH A495B  Instructional Practicum in Dental Hygiene
  DH A495E  Rural Practicum in Dental Hygiene ***
  DN A315  World Food Patterns
  DN A355  Weight Management and Eating Disorders

DN A407  Preventive and Therapeutic Nutrition
ENGL A312  Advanced Technical Writing
or ENGL A313  Professional Writing
or ENGL A414  Research Writing
HS/SOC A370  Medical Sociology
PHIL A302  Biomedical Ethics
or PHIL A305  Professional Ethics

Other courses approved by a Dental Hygiene advisor

Integrative Capstone
DH A424  Community Dental Health II  3

Electives
Complete 10 elective credits  10

* Courses applied toward a minor in another discipline cannot be counted toward this requirement.

** No more than 6 credits of DH A390 may be applied toward this degree.

*** No more than 3 credits total of DH A395E, DH A395R and DH A495E can be counted toward this requirement.

A total of 120 credits is required for the degree.

Program Student Learning Outcomes

Students graduating with a Bachelor of Science in Dental Hygiene will be able to:

1. Provide and document dental hygiene care in a legal and ethical manner.
2. Exhibit professional behavior, including time management, risk management, and respect of patients and co-workers.
3. Critically evaluate scientific literature and research relevant to dental hygiene.
4. Collect, analyze, and record data on the general and oral health status of patients.
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.
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.
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.