

# Dental Hygiene, B.S.

Dental hygienists examine patients for signs of oral diseases, such as gingivitis, and provide preventive care, including oral hygiene. Working in a private dental office continues to be the primary place of employment for dental hygienists. For today's dental hygiene professional, there are many other career pathways to explore as well. Employment of dental hygienists is projected to grow 6 percent from 2019 to 2029, faster than the average for all occupations. The demand for dental services will increase as the population ages and as research continues to link oral health to overall health.

## Matriculation Requirements

1. ENGL 1010 Introduction to Academic Writing CC or ENGH 1005 Literacies and Composition Across Contexts CC), CHEM 1110 Elementary Chemistry for the Health Sciences PP, BIOL 1610 College Biology I BB, ZOOL 2320 Human Anatomy / ZOOL 2325 Human Anatomy Laboratory and ZOOL 2420 Human Physiology / ZOOL 2425 Human Physiology Laboratory with a minimum of a "C" grade or higher.
2. Complete the HSRT - Health Science Reasoning Test.
3. Complete 20 hours of clinical/dental office observation.
4. Submit two letters of reference by either a current supervisor/employer or academic instructor.
5. Submit a 2 page essay on topic provided by department.
6. Submit the Dental Hygiene Application Fee and Application by February 1.
7. Complete interview process and be formally accepted into the program.

## Program Requirements

Code	Title	Credit Hours
<b>Total Credit Hours</b>		<b>118</b>
<b>General Education Requirements</b>		<b>34 Credits</b>
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC Literacies and Composition Across Contexts CC	3
ENGL 2010	Intermediate Academic Writing CC	3
Complete one of the following:		3
MAT 1030	Quantitative Reasoning QL (3)	
MAT 1035	Quantitative Reasoning with Integrated Algebra QL (6)	
MATH 1050	College Algebra QL (4)	
MATH 1055	College Algebra with Preliminaries QL (5)	
STAT 1040	Introduction to Statistics QL (3)	
STAT 1045	Introduction to Statistics with Algebra QL (5)	
Complete one of the following:		3
HIST 2700 & HIST 2710	US History to 1877 AS and US History since 1877 AS (6)	
HIST 1700	American Civilization AS (3)	
HIST 1740	US Economic History AS (3)	
POLS 1000	American Heritage AS (3)	
POLS 1100	American National Government AS (3)	
Complete one of the following:		3
PHIL 2050	Ethics and Values IH (3)	
PHIL 205G	Ethics and Values IH GI (3) (strongly suggested)	
Complete one of the following:		2
HLTH 1100	Personal Health and Wellness TE (2)	
EXSC 1097	Fitness for Life TE (undefined)	
Distribution Courses:		
CHEM 1110	Elementary Chemistry for the Health Sciences PP (fulfills Physical Science)	4
BIOL 1610	College Biology I BB	4
MICR 2060	Microbiology for Health Professions BB	3
Fine Arts		3
SOC 1010	(fulfills Social/Behavioral Science)	

COMM 1020	Public Speaking HH	3
<b>Discipline Core Requirements</b>		<b>74 Credits</b>
MICR 2065	Microbiology for Health Professions Laboratory	1
PSY 1010	General Psychology SS	3
ZOOL 2320	Human Anatomy	3
ZOOL 2325	Human Anatomy Laboratory	1
ZOOL 2420 & ZOOL 2425	Human Physiology and Human Physiology Laboratory	4
NUTR 1020	Foundations of Human Nutrition	3
DENT 1010	Dental Hygiene I	3
DENT 1015	Dental Hygiene I Preclinical lab	2
DENT 1020	Oral Anatomy and Physiology	4
DENT 1030	Dental Materials	2
DENT 1040	Dental Hygiene II	3
DENT 1045	Dental Hygiene II Clinical	3
DENT 1050	Clinical Dental Radiography	1
DENT 1055	Clinical Dental Radiography Lab	1
DENT 1060	General and Oral Pathology	2
DENT 1070	Medical Emergencies in the Dental Office	2
DENT 2020	Dental Pharmacology	3
DENT 206G	Oral Public Health GI	3
DENT 3010	Pain Management	3
DENT 3015	Dental Hygiene III Clinical	4
DENT 3030	Periodontology	3
DENT 3040	Dental Hygiene IV	2
DENT 3045	Dental Hygiene IV Clinical	4
DENT 3050	Ethics and Practice Management	1
DENT 3060	Advanced Dental Hygiene Public Health	3
DENT 3200	Teaching the Dental Hygiene Patient WE	3
DENT 4200	Teaching the Dental Hygiene Student	3
DENT 4300	Dental Hygiene Capstone	1
DENT 489R or HLTH 4600	Undergraduate Research in Dental Hygiene WE Research Methods for Public Health WE	3
<b>Elective Requirements</b>		<b>10 Credits</b>
Take 10 credits from the following electives:		10
DENT 3100	Office and Private Practice for the Dental Hygienist (3)	
DENT 406G	Global Community Health Project GI (3)	
DENT 481R	Internship in Dental Hygiene (1-4)	
DENT 490R	Special Topics in Dental Hygiene (3)	
ENTR 3170	Entrepreneurship - Feasibility Analysis (3)	
HLTH 3200	Principles of Community Health (3)	
HLTH 3260	Health Behavior Theory and Practice (3)	
HLTH 3700	Grant Writing for Public Health WE (3)	
HLTH 3800	Epidemiology (3)	
HLSC 4200	Health Education Teaching Methods WE (3)	
HLTH 4300	Health Ethics WE (3)	
HLTH 440G	Health and Diversity GI WE (3)	
HLSC 4500	Healthcare Administration (3)	
MGMT 3000	Organizational Behavior WE (3)	
MKTG 3600	Principles of Marketing (3)	

SOC 3430 Sociology of Education (3)

Other advisor approved upper division elective

## Graduation Requirements

1. Completion of a minimum of 121 semester credits
2. All courses must have a grade of "C" or higher.
3. Residency hours: minimum of 30 credit hours through course attendance at UVU, with 10 hours earned during the last 45 hours
4. Completion of GE and specified departmental requirements
5. A minimum of 40 upper division credit hours
6. Successful completion of at least one Global/Intercultural course.

## Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

### First Year

Semester 1		Credit Hours
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC or Literacies and Composition Across Contexts CC	3
Complete one of the following:		3
MAT 1030	Quantitative Reasoning QL	
MAT 1035	Quantitative Reasoning with Integrated Algebra QL	
STAT 1040	Introduction to Statistics QL	
STAT 1045	Introduction to Statistics with Algebra QL	
MATH 1050	College Algebra QL	
MATH 1055	College Algebra with Preliminaries QL	
Or higher MATH		
COMM 1020	Public Speaking HH	3
SOC 1010		3
PSY 1010	General Psychology SS	3
<b>Credit Hours</b>		<b>15</b>

### Semester 2

ENGL 2010	Intermediate Academic Writing CC	3
BIOL 1610	College Biology I BB	4
NUTR 1020	Foundations of Human Nutrition	3
Fine Arts		3
<b>Credit Hours</b>		<b>13</b>

### Second Year

#### Semester 3

CHEM 1110	Elementary Chemistry for the Health Sciences PP	4
ZOOL 2320	Human Anatomy	3
ZOOL 2325	Human Anatomy Laboratory	1
HLTH 1100 or EXSC 1097	Personal Health and Wellness TE or Fitness for Life TE	2
PHIL 2050	Ethics and Values IH	3
<b>Credit Hours</b>		<b>13</b>

#### Semester 4

ZOOL 2420	Human Physiology	3
ZOOL 2425	Human Physiology Laboratory	1
MICR 2060	Microbiology for Health Professions BB	3
MICR 2065	Microbiology for Health Professions Laboratory	1
American Institutions		3
<b>Credit Hours</b>		<b>11</b>

### Third Year

#### Semester 5

DENT 1010	Dental Hygiene I	3
DENT 1015	Dental Hygiene I Preclinical lab	2
DENT 1020	Oral Anatomy and Physiology	4
DENT 1070	Medical Emergencies in the Dental Office	2

DENT 1050	Clinical Dental Radiography	1
DENT 1055	Clinical Dental Radiography Lab	1
<b>Credit Hours</b>		<b>13</b>
<b>Semester 6</b>		
DENT 2020	Dental Pharmacology	3
DENT 1040	Dental Hygiene II	3
DENT 1045	Dental Hygiene II Clinical	3
DENT 1030	Dental Materials	2
DENT 1060	General and Oral Pathology	2
DENT 4200	Teaching the Dental Hygiene Student	3
<b>Credit Hours</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Semester 7</b>		
DENT 3010	Pain Management	3
DENT 3015	Dental Hygiene III Clinical	4
DENT 3030	Periodontology	3
DENT 206G	Oral Public Health GI	3
DENT 489R or HLTH 4600	Undergraduate Research in Dental Hygiene WE or Research Methods for Public Health WE	3
<b>Credit Hours</b>		<b>16</b>
<b>Semester 8</b>		
DENT 3040	Dental Hygiene IV	2
DENT 3045	Dental Hygiene IV Clinical	4
DENT 3050	Ethics and Practice Management	1
DENT 4300	Dental Hygiene Capstone	1
DENT 481R	Internship in Dental Hygiene	4
DENT 3060	Advanced Dental Hygiene Public Health	3
<b>Credit Hours</b>		<b>15</b>
<b>Fifth Year</b>		
<b>Semester 9</b>		
DENT 3200	Teaching the Dental Hygiene Patient WE	3
Upper-division Dental Electives		6
<b>Credit Hours</b>		<b>9</b>
<b>Total Credit Hours</b>		<b>121</b>

## Program Learning Outcomes

1. UVUDH graduates will be able to execute all steps in the dental hygiene process of care.
2. UVUDH graduates will be able to apply a professional code of ethics which complies with Federal and State laws.
3. UVUDH graduates will be able to provide health promotion and education services in public health and alternative settings.
4. UVUDH graduates will be able to successfully graduate and affiliate with professional organizations.
5. UVUDH graduates will be able to perform self-assessment for professional growth and lifelong learning.