

Dental Hygiene, BS

Program Description

Dental hygienists are preventive oral health professionals who have graduated from an accredited dental hygiene program in an institution of higher education, licensed in dental hygiene to provide educational, clinical, research, administrative and therapeutic services supporting total health through the promotion of optimum oral health. In performing the dental hygiene process of care, the dental hygienist assesses the patient's oral tissues and overall health determining the presence or absence of disease, other abnormalities and disease risks; develops a dental hygiene diagnosis based on clinical findings; formulates evidence-based, patient-centered treatment care plans; performs the clinical procedures outlined in the treatment care plan; educates patients regarding oral hygiene and preventive oral care; and evaluates the outcomes of educational strategies and clinical procedures provided.

Licensure

To register for the National Board Dental Hygiene Exam log onto:
Hygiene Exam (<https://jcnnde.ada.org/en/nbdhe/>)

To register for the CDCA or CRDTS clinical exams, for dental hygiene licensure, log onto:
CDCA Exam (<https://www.cdcaexams.org/>)
CRDTS Exam (<https://www.crdts.org/>)

To apply for licensure in the State of Utah log onto:
State of Utah Licensure (<http://www.dopl.utah.gov/>)

Professional Licensure/Certification (PLC) Requirements

The curriculum for programs at Utah Tech University leading to professional licensure are designed to prepare students for Utah licensure and certification requirements. Admission into programs for professions requiring licensure and certification does not guarantee that students will obtain a license or certificate. Licensure and certification requirements are set by agencies that are not controlled by or affiliated with the University, and licensure and certification requirements can change at any time.

Licensure boards in each state establish requirements for licensure and certification for their respective state. States vary by which professions are required to be licensed and how licensure functions, and such requirements may change at any time. The terms related to licensure and certification, among others, also vary by state as well.

Students and prospective students are strongly encouraged to contact the state licensure entity in the state where they intend to work to review all licensure and certification requirements imposed by the student's state(s) of choice. The University cannot provide verification of a student's ability to meet licensure or certification requirements unrelated to its educational programming. Some states require individuals to complete additional requirements that are unrelated to educational prerequisites. For more information, visit the State Authorization and Professional Licensure (<https://academics.utahtech.edu/state-authorization/>) web page and select the program, or speak to the director of the program.

Utah Tech University shall not be held liable if a student is unable to qualify for licensure or certification in any jurisdiction.

This disclosure is made pursuant to 34 CFR §668.43(a)(5)(v)(C).

Program Curriculum

120 credits

Utah Tech General Education Requirements

All Utah Tech General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to Utah Tech's minimum General Education standards in American Institutions, English, and Mathematics.

General Education Core Requirements (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)

Code	Title	Hours
English		3-7
Mathematics		3-5
American Institutions		3-6

Life Sciences	3-10
Physical Sciences	3-5
Fine Arts	3
Literature/Humanities	3
Social & Behavioral Sciences	3
Exploration	3-5

Dental Hygiene Program Prerequisite Requirements

Code	Title	Hours
The following coursework must be completed before applying to the Dental Hygiene program.		
BIOL 2320 & BIOL 2325	Human Anatomy and Human Anatomy Lab	5
BIOL 2420 & BIOL 2425	Human Physiology and Human Physiology Lab	4
FSHD 1020	Sci Foundations of Nutrition (LS)	3
CHEM 1150	Integrated Chemistry for Health Sciences (PS) ¹	4

¹ CHEM 1155 is co-requisite to CHEM 1150, but not required for Dental Hygiene program admission.

Code	Title	Hours
The following coursework must be completed before beginning the Dental Hygiene program.		
COMM 2110	Interpersonal Communication (SS, GC)	3
ENGL 1010 or ENGL 1010D	Introduction to Writing (EN) Introduction to Writing (EN)	3
ENGL 2010	Interm Writing Selected Topics: (EN)	3
MATH 1040	Introduction to Statistics (MA)	3
PSY 1100 or PSY 1010 or FSHD 1500	Human Development Through Lifespan (SS, GC) General Psychology (SS, GC) Human Development Lifespan (SS, GC)	3
SOC 1010 or SOC 1020	Introduction to Sociology (SS, GC) Social Problems (SS, GC)	3

Code	Title	Hours
Recommended Electives		
DHYG 1005	Intro to Dental Sciences	1
HLOC 1000	Medical Terminology	2
BIOL 1200	Human Biology (LS)	3

Dental Hygiene Program Requirements

Code	Title	Hours
First Semester (Fall)		
DHYG 3010	Dental Hygiene Theory I	4
DHYG 3225	Dental Hygiene Clinic I	3
DHYG 2020	Radiology	2
DHYG 2025	Radiology Clinic	1
DHYG 2040	Tooth Morphology	1
DHYG 2045	Tooth Morphology Lab	1
DHYG 3035	Oral Anatomy and Histology	4
DHYG 3062	Care of Medically Complex Patients	3
Second Semester (Spring)		
DHYG 3510	Dental Hygiene Theory II	4
DHYG 3525	Dental Hygiene Clinic II (ALCE)	4
DHYG 3530	Pharmacology	2

DHYG 2580	Dental Materials	1
DHYG 2585	Dental Materials Lab	1
DHYG 3540	Periodontology	3
DHYG 3590	Oral Microbiology	2
DHYG 3890	Pain Control Methodology	2
DHYG 3895	Pain Control Methodology Clinic	1
Third Semester (Summer - online)		
DHYG 4010	Biostatistics	2
DHYG 4020	Research Methodology	2
DHYG 4030	Leadership & Group Dynamics	2
Fourth Semester (Fall)		
DHYG 3520	General/Oral Pathology	3
DHYG 4015	Dental Hygiene Clinic IV (ALCS)	5
DHYG 4035	Advanced Theory and Practice I (ALPP)	2
DHYG 3050	Legal & Ethical Issues	2
DHYG 3060	Community Oral Health	2
DHYG 3065	Community Oral Health Lab I (ALCS)	1
DHYG 4050	Restorative Dental Hygiene I	1
Fifth Semester (Spring)		
DHYG 4515	Dental Hygiene Clinic V (ALCS)	5
DHYG 4555	Restorative Dental Hygiene II	1
DHYG 4225	Public Health Administration	2
DHYG 4230	Community Oral Health Lab II (ALCS)	1
DHYG 4570	Senior Project (ALCE)	3
DHYG 4545	Advanced Theory and Practice II (ALPP)	2

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at Utah Tech for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in all Discipline Core and Emphasis Requirements.

Graduation Plan

1st Year

Fall Semester	Hours Spring Semester	Hours
ENGL 1010	3 BIOL 2320 & BIOL 2325	5
MATH 1040	3 ENGL 2010	3
HLOC 1000	2 PSY 1010, 1100, or FSHD 1500	3
BIOL 1200	3 FSHD 1020	3
SSC 1010	2	
	13	14

2nd Year

Fall Semester	Hours Spring Semester	Hours
BIOL 2420 & BIOL 2425	4 SOC 1010	3

CHEM 1150 & CHEM 1155	5 General Education (Fine Arts) (catalog.utahtech.edu/ programs/ generaleducation/ #gerequirementstext)	3
COMM 2110	3 General Education (American Institutions) (catalog.utahtech.edu/ programs/ generaleducation/ #gerequirementstext)	3
	General Education (Literature/Humanities) (catalog.utahtech.edu/ programs/ generaleducation/ #gerequirementstext)	3
	12	12

3rd Year

Fall Semester	Hours Spring Semester	Hours Summer Semester	Hours
DHYG 3010	4 DHYG 3510	4 DHYG 4010	2
DHYG 3225	3 DHYG 3525	4 DHYG 4020	2
DHYG 2020	2 DHYG 3530	2 DHYG 4030	2
DHYG 2025	1 DHYG 2580	1	
DHYG 3035	4 DHYG 2585	1	
DHYG 2040	1 DHYG 3540	3	
DHYG 2045	1 DHYG 3890	2	
DHYG 3062	3 DHYG 3895	1	
	DHYG 3590	2	
	19	20	6

4th Year

Fall Semester	Hours Spring Semester	Hours
DHYG 4015	5 DHYG 4515	5
DHYG 4035	2 DHYG 4555	1
DHYG 3050	2 DHYG 4225	2
DHYG 3060	2 DHYG 4230	1
DHYG 3065	1 DHYG 4545	2
DHYG 4050	1 DHYG 4570	3
DHYG 3520	3	
	16	14

Total Hours 126**Dental Hygiene Program Learning Outcomes**

At the successful conclusion of this program, students will be able to:

1. Execute all steps in the dental hygiene process of care.
2. Apply a professional code of ethics as stated in the ADHA Code of Ethics.
3. Promote oral health through education and service in public health and alternative settings.
4. Analyze and apply research to facilitate evidence-based decisions.
5. Develop effective communication and collaboration skills for interacting with diverse population groups, healthcare professionals, and health care teams to contribute to increased health and health behaviors.