

# DENTAL HYGIENE, BS

## Basic Licensure Track

Students with an interest in dental hygiene are admitted to Clayton State University as a Bachelor of Science in Health Sciences major with a concentration of pre-dental hygiene. Refer to the Bachelor of Health Sciences section of this Catalog for details. Separate application to this competitive admission program is required upon completion of 60 hours of lower division requirements. Students not admitted to this competitive admission program may continue with the Bachelor of Health Sciences degree in consultation with academic advisor to determine appropriate concentration and career path.

## Admission

The basic licensure BSDH track is available to recent high school graduates, non-traditional students, current Clayton State students, and transfer students who meet University admission requirements.

The BSDH program expands the clinically based outcomes, characteristic of associate level training, into a more broad-based foundation for future career growth. Graduates are qualified to seek employment as clinicians, office managers, public health hygienists, researchers, and marketers and have the opportunity to pursue graduate studies.

Dental Hygiene application is separate from University application and admission. Admission is competitive and space is limited. Students are admitted each fall semester into a full-time four semester program.

Minimum admission requirements include (details on the Department of Dental Hygiene website):

- Minimum 2.80 overall GPA - combination of institutional and transfer (includes all attempts in all courses).
- Minimum 2.80 math/science GPA (multiple attempts are averaged).
- Completion of 45 semester hours of BSDH core curriculum with grades of C (or K or S) or better in all natural and behavioral science, math and Lower Division Major Required courses at the time of application and 60 semesters hours at the time of enrollment in the dental hygiene program.
- Successful completion of the legislative requirements.
- Satisfactory completion of a dental office observation.
- Attendance at a mandatory program information session.
- Satisfactory evidence of overall health status consistent with the performance standards of dental hygiene and verified by a licensed health care professional.
- Applicants will be rated on overall academic performance and specific performance in natural sciences and mathematics.
- Applicants who have attended another institution's dental hygiene program are required to disclose on their application and submit a letter of good standing from the program administrator. Applicants who have been dismissed from another institution's dental hygiene program are ineligible for admission to the dental hygiene program at Clayton State University.

## Program Learning Outcomes

Graduates of this program will be able to:

- Broad-based general education, preparing students to contribute to their profession, community, and society by communicating

effectively, thinking critically, and conceptually, acting ethically and valuing diversity

- Requisite skills with a strong knowledge base, hands on experience and the mindset required for success in the dynamic field of dental hygiene
- Thorough foundation in the diversified fields of dental hygiene i.e., clinician, educator/health promoter, consumer advocate, administrator/manager, change agent and researcher
- Emphasis on importance of life-long learning in the ever-changing profession of dental hygiene

## Program Requirements

Code	Title	Credit Hours
<b>Core IMPACTS</b>		<b>42</b>
All core curriculum recommendations are shown under the Core IMPACTS section of the Undergraduate Graduation Requirements. ( <a href="https://nextcatalog.clayton.edu/graduation-requirements/undergraduate-graduation-requirements/core-curriculum/#nonsciencemajorstext">https://nextcatalog.clayton.edu/graduation-requirements/undergraduate-graduation-requirements/core-curriculum/#nonsciencemajorstext</a> )		
<b>Field of Study - Dental Hygiene</b>		<b>18</b>
BIOL 2251 & 2251L	Anatomy and Physiology I and Anatomy and Physiology Lab I	4
BIOL 2252 & 2252L	Anatomy and Physiology II and Anatomy and Physiology Lab II	4
BIOL 2260 & 2260L	Foundations of Microbiology and Found. of Microbiology Lab	4
HSCI 2111	Intro to Health Care Environ.	3
SOCI 1101	Introduction to Sociology (required if not applied in Area E) <sup>1</sup>	3
	or PSYC 1101 Intro to General Psychology	
<b>Major Requirements</b>		<b>54</b>
HLTH 3110	Interactive Communication	3
	or NURS 3110 Interactive Communication	
HLTH 4330	Nutrition	3
DHYG 3300A	Clinical Dental Hygiene <sup>2</sup>	3
	or DHYG 3300B Clinical Dental Hygiene	
DHYG 3100 & 3100C	Intro-Dental Hyg. Profession and Intro to Clinical Dental Hyg.	5
DHYG 3110	Dental Anatomy	2
DHYG 3120 & 3120L	Dental Radiology and Dental Radiology Laboratory	3
DHYG 3200 & 3200C	Transitional Dental Hygiene and Transitional Clinical Dental Hy	5
DHYG 3210	Integ. Dental Anatomy & Hist.	2
DHYG 3230 & 3230L	Dental Materials and Dental Materials Laboratory	3
DHYG 3240	Introduction to Periodontics	2
DHYG 3382	Clinical Pharmacology	2
DHYG 3400	Pain Management in a Dental Healthcare Setting	2
DHYG 4300 & 4300C	Advanced Dental Hygiene I and Adv. Clinical Dental Hygiene I	6
DHYG 4310	Dental Pathology	3
DHYG 4320	Advanced Periodontics	3

DHYG 4400 & 4400C	Advanced Dental Hygiene II and Adv. Clin. Dental Hygiene II	6
DHYG 4410	Community Dental Health	3
DHYG 4420	Management/Marketing in the Dental Environment	1
<b>Electives</b>		<b>3</b>
Choose any one upper division courses except PHED or courses identified in the catalog as career or institutional credit courses. <sup>3,4</sup>		
<b>Total Credit Hours</b>		<b>120</b>

<sup>1</sup> ADA Accreditation Standards requirements for chemistry (CHEM 1151 Survey of Chemistry I/CHEM 1151L Survey of Chemistry Lab I and CHEM 1152 Survey of Chemistry II/CHEM 1152L Survey of Chemistry Lab II or CHEM 1211 Principles of Chemistry I/CHEM 1211L Principles of Chemistry Lab I and CHEM 1212 Principles of Chemistry II/CHEM 1212L Principles of Chemistry Lab II), psychology (PSYC 1101 Intro to General Psychology) and sociology (SOCI 1101 Introduction to Sociology) must be completed prior to program admission.

<sup>2</sup> Courses are offered in the summer semester, to second year Dental Hygiene program students only.

<sup>3</sup> Statistics course required for degree; must be satisfied prior to program admission; may be satisfied at lower or upper division level.

<sup>4</sup> Recommended courses include 3000 or 4000 level HLTH, HSCI, HCMG, HFMG or appropriate upper division statistics course.

## Academic Standards

Dental Hygiene students must maintain a semester grade point average (GPA) of 2.0 to progress in the program. A minimum grade of "C" is required in all upper division and major courses. Students who receive a "D", "F", "WF", or "U" in any dental hygiene course will be suspended from program progression. Students may apply for readmission the following year. Students who receive any of the following: "D", "F", "WF", or "U" in any two dental hygiene courses may not continue in the program. Reference the Department of Dental Hygiene Program and Clinic Manual: Policies and Procedures.

## Suggested Course Sequence

Please Note: This is a suggested course sequence and assumes a starting freshman with no prior college credit who intends to complete their degree in four years. Students should consult with their academic advisor and review the course prerequisites and minimum grade requirements as seen in the Academic Catalog.

Course	Title	Credit Hours
<b>First Year</b>		
<b>First Semester</b>		
ENGL 1101	English Composition I <small>Core Area A1</small>	3
MATH 1101	Intro to Mathematical Modeling <small>Core Area A2</small>	3
Foreign Language or Communication <small>Core Area B2</small>		1-3
CHEM 1151 & 1151L	Survey of Chemistry I and Survey of Chemistry Lab I <small>Core Area D1</small>	4
HSCI 2111	Intro to Health Care Environ.	3
<b>Credit Hours</b>		<b>14-16</b>
<b>Second Semester</b>		
ENGL 1102	English Composition II <small>Core Area A1</small>	3
CHEM 1152 & 1152L	Survey of Chemistry II and Survey of Chemistry Lab II <small>Core Area D1</small>	4
POLS 1101	American Government <small>Core Area E1</small>	3
BIOL 2251	Anatomy and Physiology I	3

BIOL 2251L	Anatomy and Physiology Lab I	1
<b>Credit Hours</b>		<b>14</b>

### Second Year

#### First Semester

Literature, Philosophy, or Foreign Language <small>Core Area C1</small>		3
HIST 2111 or HIST 2112	Survey of US History to 1877 or US HIST Since Reconstruction <small>Core Area E3</small>	3
PSYC 1101	Intro to General Psychology <small>Core Area E4</small>	3
MATH 1401	Elementary Statistics <small>Core Area D2</small>	3
BIOL 2252	Anatomy and Physiology II	3
BIOL 2252L	Anatomy and Physiology Lab II	1
<b>Credit Hours</b>		<b>16</b>

#### Second Semester

CRIT 1101	Critical Thinking <small>Core Area B1</small>	3
Fine Arts or Intermediate Foreign Language <small>Core Area C2</small>		3
HIST 1111 or HIST 1112 or HIST 2750 or POLS 2401	Survey-PreModern World History or Survey of Modern World History or Critical Trends and Issues or Intro to Global Issues <small>Core Area E2</small>	3
SOCI 1101	Introduction to Sociology	3
BIOL 2260	Foundations of Microbiology	3
BIOL 2260L	Found. of Microbiology Lab	1
<b>Credit Hours</b>		<b>16</b>

### Third Year

#### First Semester

DHYG 3100	Intro-Dental Hyg. Profession	3
DHYG 3100C	Intro to Clinical Dental Hyg.	2
DHYG 3110	Dental Anatomy	2
DHYG 3120 & 3120L	Dental Radiology and Dental Radiology Laboratory	3
DHYG 3210	Integ. Dental Anatomy & Hist.	2
HLTH 3110	Interactive Communication	3
<b>Credit Hours</b>		<b>15</b>

#### Second Semester

DHYG 3200	Transitional Dental Hygiene	2
DHYG 3200C	Transitional Clinical Dental Hy	3
DHYG 3230 & 3230L	Dental Materials and Dental Materials Laboratory	3
DHYG 3240	Introduction to Periodontics	2
DHYG 3382	Clinical Pharmacology	2
Upper Division Elective		3
<b>Credit Hours</b>		<b>15</b>

### Fourth Year

#### First Semester

DHYG 4300	Advanced Dental Hygiene I	2
DHYG 4300C	Adv. Clinical Dental Hygiene I	4
DHYG 4310	Dental Pathology	3
DHYG 4320	Advanced Periodontics	3
HLTH 4330	Nutrition	3
<b>Credit Hours</b>		<b>15</b>

#### Second Semester

DHYG 4400	Advanced Dental Hygiene II	2
DHYG 4400C	Adv. Clin. Dental Hygiene II	4
DHYG 4410	Community Dental Health	3
DHYG 4420	Mgmt./Mktg. in Dental Environ.	3
Upper Division Elective		3
<b>Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>120-122</b>