

DENTAL HYGIENE PROGRAM

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Program Description

The vision of the Dixie State College Dental Hygiene Program is to provide a progressive atmosphere that meets the needs of culturally diverse populations through excellence in clinical care, disease prevention and health promotion. Our comprehensive educational atmosphere fosters effective, positive teamwork and emphasizes open lines of communication. Our vision is to have a student selection process which is competitive, fair, and ethical, allowing for a diverse population to be selected, with each contributing positively to the dental team in order to further the advancement of dental health. The Dixie State College Dental Hygiene Program values teamwork, communication, mutual respect and promotion of life-long learning opportunities for our students, patients, faculty, and community dental health professionals.

The Associate of Applied Science in Dental Hygiene degree is a two year program. DSC Dental Hygiene students are instructed in the the-

oretical knowledge and clinical skills essential for dental hygiene practices. This includes anesthesia procedures and limited expanded functions. Upon successful completion of the Dental Hygiene program, graduates must pass a national written exam, and regional and state clinical board examinations to apply to become a registered dental hygienist (RDH). The Bachelor of Science in Dental Hygiene degree is a degree completion program that is 100 % online which enables a registered dental hygienist to work in other health related fields, such as dental hygiene education, research, and community practice.

Licensure

All Associate of Applied Science in Dental Hygiene students will comprehensively prepare for success in the National Board of Dental Hygiene Exam and Regional or State Board Exams.

Accreditation

Dixie State College Dental Hygiene Program received an "approval without reporting requirements" status from Commission on Dental Accreditation (CODA) in our 2007 site visit. The Commission on Dental Accreditation, which operates under the auspices of the American Dental Association, is a peer review mechanism that includes the involvement of members of the discipline, the broad educational community, employers, practitioners, the dental licensing community and public members. All of these groups participate in a process designed to ensure educational quality.

The Commission on Dental Accreditation can be contacted at:

211 East Chicago Avenue
Chicago IL 60611
(312) 440-4653
<http://www.ada.org/117.aspx>

Facilities

The Dixie State College Dental Hygiene Program is located on the first floor of the state-of-the-art Russell C. Taylor Health Science Building. The building is located at 1526 E. Medical Center Drive, St. George UT. The Dixie State College Dental Hygiene Program has a 24-chair campus dental clinic as well as a 4-chair mobile dental clinic.

Clubs

Our students belong to Student American Dental Hygienists Association (SADHA). The purpose of SADHA is to understand the unique demands and experiences student dental hygienists encounter on the road to graduating and obtaining licensure. The goal of SADHA is to empower, support, and develop student members, by offering professional development, leadership, and recognition of achievements.

Services

The Dixie State College Dental Hygiene Program offers many dental hygiene and restorative services at a greatly reduced rate for persons who qualify. Please contact Dental Hygiene Clinic at (435) 879-4900 for information.

Associate of Applied Science Admission Requirements

Students are admitted to the dental hygiene program without dis-

crimination regarding, gender, age, creed, ethnic origin, or marital status. Individuals should give careful consideration to the mental and physical demands of the program prior to making application. The pressure involved in undertaking the responsibilities of direct patient care should be considered when applying to the program.

To be considered for admission to the Associate of Applied Science Degree in Dental Hygiene, applicants must first apply to become a student of Dixie State College. All applicants must also complete a dental hygiene application.

Prerequisite courses which must be completed before applying to the Dental Hygiene program:

CHEM 1110/1115	Elem General Organic Chemistry / Lab	4/1
BIOL 2320/2325	Human Anatomy / Lab	3/2
BIOL 2420/2405	Human Physiology / Lab	3/1
NFS 1020	Scientific Foundations of Nutrition	3

Pre-requisite courses which must be completed before beginning the Dental Hygiene program:

ENGL 1010	Intro to Writing	3
ENGL 2010	Intermediate Writing	3
PSY 1010	General Psychology	3

One of the following:

MATH 1030	Quantitative Reasoning	3
MATH 1040	Intro to Statistics	3
MATH 1050	College Algebra / Pre-Calculus	4

One of the following:

SOC 1010	Intro to Sociology	3
SOC 1020	Social Problems	3

The applicant must be admitted to Dixie State College, all prerequisite requirements must be met, and the following must be received by the application deadline:

- Official transcript showing grades for all pre-requisite classes submitted directly to the Dental Hygiene Department (in addition to the official transcript sent to the DSC Admissions Office)
- Confirmation of 100 minimum clinical hours (must be on dentist's letterhead, signed by dentist and stating exact hours)
- Three complete reference forms
- Completed background check: Students with a history of misdemeanors, felony charges or convictions involving moral turpitude may not be eligible for state licensure and should contact the dental hygiene department before enrolling
- \$50 Application fee
- Three tests / exams completed at Dixie State College on specific dates:
 - General Dental Knowledge Exam
 - Wonderlic Cognitive Ability Test

- Manual dexterity test.

Grade point average in pre-requisites classes, reference forms, General Dental Knowledge Exam, the Wonderlich test and the manual dexterity test scores are all compiled for a final score. The top 20-24 student are offered positions in the following Fall dental hygiene class.

Following admission into the Dental Hygiene Program all students must provide proof of the following:

- CPR/AED and First Aid (health care provider) certification.
- Immunizations: Tetanus, MMR (measles, mumps, rubella), MMR booster, negative tuberculosis (TB) skin test*, Varicella (chicken pox), Hepatitis A & B series.

*In the event a student has a positive TB test, a negative TB chest x-ray is required.

Class size for the Associate of Applied Science in Dental Hygiene program: 20-24 students.

Admission to the Bachelor's of Science

Students are admitted to the Dental Hygiene program without discrimination regarding, gender, age, creed, ethnic origin, or marital status.

To be considered for admission to the Bachelor's of Science in Dental Hygiene program, applicants must first be accepted as a Dixie State College student. Then, applicants must complete a separate Bachelor of Science in Dental Hygiene program application.

Admission Requirements:

- Provide official transcript from an ADA/CODA accredited dental hygiene program (in addition to the official transcript sent to the DSC Admissions Office)
- Completion of an Associate of Applied Science, Associate of Science, or equivalent degree in Dental Hygiene
- Evidence of current, active Dental Hygiene license*
- Minimum cumulative GPA of 3.0 for Dental Hygiene coursework

*There may be some exceptions to this requirement (i.e. waiting for receipt of license), but these must be approved by the program director.

Class size for Bachelor of Science in Dental Hygiene program: 15-25 students.

Course Prefixes

- DHYG

Degrees & Certificates

- Associate of Applied Science in Dental Hygiene
- Bachelor of Science in Dental Hygiene

Associate of Applied Science in Dental Hygiene

97 credits

The Associate of Applied Science in Dental Hygiene degree has three basic components:

1. General Education Requirements
2. Prerequisite Courses
3. Discipline Core Requirements

General Education Requirements

Complete the following:

ENGL 1010	Intro to Writing	3
ENGL 2010	Intermediate Writing	3
CHEM 1110/15	Elem General Organic Chem / Lab	4/1
NFS 1020	Scientific Foundations of Nutrition	3
PSY 1010	General Psychology	3

Complete **one** of the following:

MATH 1030	Quantitative Reasoning	3
MATH 1040	Intro to Statistics	3
MATH 1050	College Algebra / Pre-Calculus	4

Prerequisite Courses

Complete the following:

BIOL 2320/2325	Human Anatomy / Lab	3/2
BIOL 2420/2425	Human Physiology / Lab	3/1

Complete **one** of the following:

SOC 1010	Intro to Sociology	3
SOC 1020	Social Problems	3

Discipline Core Requirements

Complete the following:

First Semester (Fall)

DHYG 1010	Dental Hygiene Theory I	4
DHYG 1015	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 2062	Medical Emergencies	3
DHYG 2072	Oral Anat, Histology, & Embryology	4

Second Semester (Spring)

DHYG 2510	Dental Hygiene Theory II	3
DHYG 2517	Dental Hygiene Clinic II	4
DHYG 2520	General/Oral Pathology	3

DHYG 2530	Pharmacology	2
DHYG 2540	Periodontics I	3
DHYG 3890	Pain Control Methodology	1
DHYG 3895	Pain Control Methodology Clinic	1

Summer Semester

DHYG 3580	Dental Materials	1
DHYG 3585	Dental Materials Lab	1
DHYG 3815	Dental Hygiene Clinic III	2
DHYG 3850	Expanded Functions Lab	1

Third Semester (Fall)

DHYG 3015	Dental Hygiene Clinic IV	5
DHYG 3020	Special Needs	2
DHYG 3030	Periodontics II	3
DHYG 3050	Legal & Ethical Issues	2
DHYG 3055	Expanded Functions Clinic I	1
DHYG 3060	Community Dental Health I	2
DHYG 3065	Community Dental Health I Clinic	1

Fourth Semester (Spring)

DHYG 3515	Dental Hygiene Clinic V	5
DHYG 3555	Expanded Functions Clinic II	1
DHYG 3565	Community Dental Health II Clinic	1
DHYG 3570	Dental Health Practice Management	1

A course may only be used to fulfill one program requirement.

Graduation Requirements

1. Complete a minimum of 97 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits (below 3000) at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C or higher in all General Education courses, Prerequisite Courses, Discipline Core Requirements.

Bachelor of Science in Dental Hygiene

120 credits

Prerequisites

- Completion of an AAS, AS, or equivalent degree in Dental Hygiene
- Current, active Dental Hygiene license

General Education & Institutional Requirements

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

Institutional Requirement

Complete one of the following:

CIS 1200	Computer Literacy	3
CIS 1201	Computer Literacy Exam	0

General Education Requirements

Complete the following:

ENGL 1010	Intro to Writing	3
ENGL 2010	Intermediate Writing	3
LIB 1010	Information Literacy	1
American Institutions	GE course	3
Mathematics	GE course	3-5
Life Sciences	GE course	3-5
Physical Sciences	course	3-5
Laboratory Science	GE course	0-1
Fine Arts	GE course	3
Literature/Humanities	GE course	3
Exploration	GE course	3-5
Two (2) Global & Cultural Perspectives	GE courses	0-6

Discipline Core Requirements

Complete the following:

DHYG 4010	Biostatistics & Epidemiology	3
DHYG 4020	Research Methodology	3
DHYG 4030	Leadership & Group Dynamics	3
DHYG 4570	Senior Project	3

Discipline Emphasis Requirements

Complete **one or both** of the following tracks (*Both tracks are available to students needing 30 DSC credits for institutional residency.*):

Track I: Education Track

Complete the following:

DHYG 4510	Instructional Design & Measurement	3
DHYG 4520	Instructional Practice	3
DHYG 4530	Psychology & Philosophical Foundations	3

Track II: Public Health Track

Complete the following:

DHYG 4540	Cultural Diversity, Care & Competency	3
DHYG 4550	Dental Public Health Administration	3

Complete **one** of the following:

DHYG 4560	Community Services Practice	3
DHYG 4565	Expanded Functions Certification	2

A course may only be used to fulfill one program requirement.

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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in all Discipline Core and Emphasis Requirements.