DENTAL HYGIENE PROGRAM

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http://dixie.edu/health/dental/

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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 theoretical 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-
criterion 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.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1110/1115</td>
<td>Elem General Organic Chemistry / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>BIOL 2320/2325</td>
<td>Human Anatomy / Lab</td>
<td>3/2</td>
</tr>
<tr>
<td>BIOL 2420/2405</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>NFS 1020</td>
<td>Scientific Foundations of Nutrition</td>
<td>3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1010</td>
<td>Intro to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1020</td>
<td>Social Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

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

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

Third Semester (Fall)
- 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

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.
DENTAL HYGIENE

Institutional Requirement
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
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</table>

General Education Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Mathematics GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Physical Sciences course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td>0-1</td>
<td></td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Literature/Humanities GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
<td>0-6</td>
<td></td>
</tr>
</tbody>
</table>

Discipline Core Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4010</td>
<td>Biostatistics &amp; Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4020</td>
<td>Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4030</td>
<td>Leadership &amp; Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4570</td>
<td>Senior Project</td>
<td>3</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4510</td>
<td>Instructional Design &amp; Measurement</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4520</td>
<td>Instructional Practice</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4530</td>
<td>Psychology &amp; Philosophical Foundations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Track II: Public Health Track**
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4540</td>
<td>Cultural Diversity, Care &amp; Competency</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4550</td>
<td>Dental Public Health Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4560</td>
<td>Community Services Practice</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4565</td>
<td>Expanded Functions Certification</td>
<td>2</td>
</tr>
</tbody>
</table>

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.