

# ACCELERATED BACHELOR OF SCIENCE IN DENTAL HYGIENE/ MASTER OF SCIENCE IN HEALTH STUDIES

This program provides exceptional undergraduate Dental Hygiene majors an avenue toward accelerated completion of a Master's degree in Health Studies with an emphasis in Dental Hygiene. Students in the program complete 6 semester credit hours (SCH) of graduate coursework during their final undergraduate semester that will count toward both their B.S. in Dental Hygiene and M.S. in Health Studies degrees.

## Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (<https://reportcenter.highered.texas.gov/agency-publication/miscellaneous/the60x30-strategic-plan/>) as, "Those skills valued by employers that can be applied in a variety of work settings, including interpersonal, cognitive, and applied skills areas. These skills can be either primary or complementary to a major and are acquired by students through education, including curricular, co-curricular, and extracurricular activities."

1. Apply evidence-based dental hygiene implementation measures and evaluate patient outcomes utilizing professional values and ethical principles.
2. Effectively assess, implement, and evaluate the oral health needs of community-based programs.
3. Evaluate and analyze scientific literature as a basis for evidence-based practice.

## Admissions

All applicants must meet the general undergraduate admission requirements (<https://catalog.twu.edu/undergraduate/admission-information/>).

## Application Deadlines

Spring: October 1

## Admission Requirements

To apply to the program, students must

- be enrolled in the B.S. in Dental Hygiene program at TWU.
- have a minimum cumulative grade point average of 3.0.
- have successfully completed all required coursework to date in the B.S. in Dental Hygiene program.

## How to Apply

Students interested in applying to the accelerated program are encouraged to contact the B.S. in Dental Hygiene Program Director prior to applying.

- Complete the B.S. Dental Hygiene/M.S. Health Studies Accelerated program application ([https://docs.google.com/forms/d/e/1FAIpQLSc-bxQGCL8o1\\_aVAoi-Acsey0TsEDeyH8yyBRoAEFyov9ciw/viewform/](https://docs.google.com/forms/d/e/1FAIpQLSc-bxQGCL8o1_aVAoi-Acsey0TsEDeyH8yyBRoAEFyov9ciw/viewform/))

- Applicants must submit the following materials:
  - A one-page personal statement letter indicating the reasons for pursuing a master's degree
  - Professional resume indicating academic background and relevant experience for graduate study
  - The names and email addresses of two faculty and/or employers who will provide recommendations for graduate school
- Once admitted by the program, apply to the Graduate School (<https://catalog.twu.edu/graduate/graduate-school/admission-graduate-school/>). Students cannot enroll in graduate-level coursework until accepted by the Graduate School.
  - Apply for admission to the M.S. in Health Studies Dental Hygiene emphasis program
    - NOTE: the start date indicated on the graduate application must be for the semester following graduation from the bachelor's degree.

## Accelerated Undergraduate-Graduate Program Policy Guidelines

Students may apply to an approved accelerated degree program once they have completed at least 60 undergraduate semester credit hours. Upon admission to an accelerated program, students may enroll in graduate courses for credit once they have attained at least 72 undergraduate semester credit hours. Approved courses will apply to both an undergraduate and a graduate degree.

## Conditions

- Up to 12 SCH of designated graduate courses may apply to both the Bachelor's degree and a Master's degree program comprised of 45 or fewer SCH; and up to 15 graduate SCH may apply toward both an undergraduate degree and a graduate degree program comprised of more than 45 SCH (Master's, Specialist or Doctoral degree.)
- Undergraduate students may enroll in no more than 6 SCH of graduate coursework in each semester or term.
- No undergraduate-level course may count toward a graduate degree.
- Minimal criteria for admission will include a cumulative undergraduate GPA of at least 3.0. Academic components may set higher requirements for their program.
- Once admitted to an accelerated program, students must maintain a 3.0 GPA throughout the remainder of their baccalaureate degree, or their admission to the accelerated graduate program may be revoked. Academic components may set additional requirements for their programs.
- Prior to applying to an accelerated degree program, students must have completed a minimum of 15 semester credit hours at Texas Woman's University.

## Graduate Application Process

All students must meet the University requirements as outlined in the Admission to the TWU Graduate School (<https://catalog.twu.edu/graduate/graduate-school/admission-graduate-school/>) section of the catalog.

This academic program may have additional graduate admission criteria that must also be completed as outlined on the graduate program's website.

## Degree Requirements

Total Semester Credit Hours (SCH): 121

Major: 63 SCH

Program Code: CIP Code: 51.06

### Texas Core Curriculum

| Code   | Title   | SCHs      |
|--|---|-----------|
| ENG 1013   | Composition I                                     | 3         |
| ENG 1023   | Composition II                                    | 3         |
| Mathematics                                      |   | 3         |
| Life & Physical Sciences                         |   | 6         |
| Language, Philosophy, & Culture                  |   | 3         |
| Creative Arts                                    |   | 3         |
| HIST 1013  | History of the United States, 1492-1865           | 3         |
| HIST 1023  | History of the United States, 1865 to the Present | 3         |
| POLS 2013  | U.S. National Government                          | 3         |
| POLS 2023  | Texas Government                                  | 3         |
| Social & Behavioral Sciences                     |   | 3         |
| CAO: Women's Studies                             |   | 3         |
| CAO: First Year Seminar, Wellness or Mathematics |   | 3         |
| <b>Total SCHs</b>                                |   | <b>42</b> |

### Courses Required for Major

| Code              | Title   | SCHs |
|-------------------|---|------|
| DH 3112           | Periodontology I  | 2    |
| DH 3222 & DH 3221 | Risk Assessment and Preventive Dentistry and Risk Assessment and Preventive Dentistry Lab | 3    |
| DH 3312           | Professionalism and Ethics  | 2    |
| DH 3323 & DH 3341 | Orofacial Biology and Orofacial Biology Lab   | 4    |
| DH 3401           | Preclinical Dental Hygiene I Theory   | 1    |
| DH 3402           | Preclinical Dental Hygiene I Practice   | 2    |
| DH 3413           | Clinical Dental Hygiene Theory and Practice   | 3    |
| DH 3433 & DH 3431 | Oral Radiology and Oral Radiology Lab   | 4    |
| DH 3502           | Dental Hygiene II   | 2    |
| DH 3511           | Clinical Dental Hygiene II Theory   | 1    |
| DH 3512           | Clinical Dental Hygiene II Practice   | 2    |
| DH 3542           | Pharmacology for the Dental Hygienist   | 2    |
| DH 4301           | Clinical Dental Hygiene III Theory  | 1    |
| DH 4303           | Clinical Dental Hygiene III Practice  | 3    |
| DH 4313           | Community Oral Health   | 3    |
| DH 4341           | Advanced Periodontology Lab   | 1    |
| DH 4342           | Periodontal Disease II  | 2    |
| DH 4412           | Dental Hygiene III  | 2    |
| DH 4431           | Community Oral Health Practicum   | 1    |
| DH 4443           | Dental Hygiene Care for Special Needs   | 3    |
| DH 4451 & DH 4461 | Dental Materials and Dental Materials Lab   | 2    |
| DH 4551           | Senior Seminar  | 1    |

|         |                                     |   |
|---------|-------------------------------------|---|
| DH 4561 | Clinical Dental Hygiene IV Theory   | 1 |
| DH 4563 | Clinical Dental Hygiene IV Practice | 3 |
| DH 4713 | Applied Evidence-based Research     | 3 |
| DH 4723 | General and Oral Pathology          | 3 |
| HS 5723 | Health Care in a Culture of Poverty | 3 |
| HS 5763 | Alternative Dental Health Careers   | 3 |

**Total SCHs** **63**

### Departmental Requirements

| Code                   | Title  | SCHs |
|------------------------|--|------|
| BACT 1003 & BACT 1001  | Microbiology and Microbiology Laboratory                                       | 4    |
|                        | Any upper level CHEM lecture course  | 3    |
|                        | Any upper level CHEM lab course  | 1    |
| MATH 1703              | Elementary Statistics I  | 3    |
| NFS 2323               | Introduction to Nutrition  | 3    |
| ZOOL 2013 & ZOOL 2011  | Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory   | 4    |
| ZOOL 2023 & ZOOL 2021  | Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory | 4    |
| PSY 1013               | Introduction to General Psychology   | 3    |
| SOCI 1413 or SOCI 1013 | Culture, Inequality, and Self Introductory Sociology                           | 3    |

**Total SCHs** **28**

### Retention Criteria

Students must meet all of the following requirements in order to continue in the program.

- A minimum grade of C is required for all dental hygiene courses. No credit will be awarded toward the major for a grade of D or F.
- Students receiving a grade of D or F in a course will be placed on academic probation and must retake the course and earn a grade of C or better in order to graduate from the Dental Hygiene program. Students earning two grades lower than a C, whether in the same course or different courses, will be dismissed from the program.
- Students must maintain professional and academic integrity at all times and must abide by the Texas State Board of Dental Examiners ethics policy (<http://tsbde.texas.gov/78i8ljhb/2019/02/Ethics-Policy.pdf>) and the American Dental Hygienists' Association Standards for Clinical Dental Hygiene Practice (<https://www.adha.org/resources-docs/2016-Revised-Standards-for-Clinical-Dental-Hygiene-Practice.pdf>), university, college, department, and program codes of ethics/conduct and policies and procedures while in the program. Any act deemed unethical or unprofessional by the Promotion Committee may result in sanctions for the student including academic probation or dismissal from the program.
- Immunizations:** Students must submit documentation showing that all required immunizations are current to Student Health Services (<https://twu.edu/student-health-services/>) at TWU. Immunizations must also remain current throughout enrollment. Without immunizations, students will not be able to participate in required externships, clinical rotations or client interactions on campus.

- **Background check:** Before beginning the dental hygiene program a criminal background check is required. The background checks are conducted by a third party at the student's expense. In addition, some externships and clinical rotation sites require additional background checks that students are responsible to complete at their expense. Inability to participate in clinical experiences will hinder or preclude a students from either entering into or continuing in the program.

- Students who have had a conviction or deferred adjudication for a felony or misdemeanor offence (not a traffic ticket) should contact the dental board (<https://tsbde.texas.gov/>) to determine whether or not they will be eligible for licenser. Also note that the Texas State Board of Dental Examiners requires naturalization papers, driver's license, or passport in order to apply for dental hygiene licensure.

- **Drug Screening:** A drug screening is required before beginning the program. Most externships and all clinical rotation sites also require drug screenings. Drug screening is facilitated through TWU Student Health Services at the student's expense. Any student with a non-negative drug screen result or any students who refuses the test will not be admitted into the dental hygiene program or will be dismissed from the program if enrolled.

| <b>Spring</b>                          |                                       | <b>TCCN</b> |           |
|--|---------------------------------------|-------------|-----------|
| CHEM 1013                              | Introductory Chemistry                | CHEM 1305   | 4         |
| & CHEM 1011                            | and Introductory Chemistry Laboratory | & CHEM 1106 |           |
| POLS 2023                              | Texas Government                      | GOVT 2306   | 3         |
| Language, Philosophy, & Culture Core   |                                       |             | 3         |
| Creative Arts Core Course              |                                       |             | 3         |
| Multicultural Woman's Studies CAO Core |                                       |             | 3         |
| <b>SCHs</b>                            |                                       |             | <b>16</b> |

| <b>Summer</b> |                            | <b>TCCN</b> |          |
|---------------|----------------------------|-------------|----------|
| DH 3323       | Orofacial Biology          |             | 3        |
| DH 3341       | Orofacial Biology Lab      |             | 1        |
| DH 3312       | Professionalism and Ethics |             | 2        |
| <b>SCHs</b>   |                            |             | <b>6</b> |

| <b>Third Year</b> |   | <b>TCCN</b> |           |
|-------------------|---|-------------|-----------|
| <b>Fall</b>       |   |             |           |
| DH 3401           | Preclinical Dental Hygiene I Theory         |             | 1         |
| DH 3402           | Preclinical Dental Hygiene I Practice       |             | 2         |
| DH 3112           | Periodontology I                            |             | 2         |
| DH 3413           | Clinical Dental Hygiene Theory and Practice |             | 3         |
| DH 3433 & DH 3431 | Oral Radiology and Oral Radiology Lab       |             | 4         |
| <b>SCHs</b>       |   |             | <b>12</b> |

| <b>Spring</b>     |   | <b>TCCN</b> |           |
|-------------------|---|-------------|-----------|
| DH 3222 & DH 3221 | Risk Assessment and Preventive Dentistry and Risk Assessment and Preventive Dentistry Lab |             | 3         |
| DH 3502           | Dental Hygiene II   |             | 2         |
| DH 3511           | Clinical Dental Hygiene II Theory   |             | 1         |
| DH 3512           | Clinical Dental Hygiene II Practice   |             | 2         |
| DH 3542           | Pharmacology for the Dental Hygienist   |             | 2         |
| DH 4451           | Dental Materials  |             | 1         |
| DH 4461           | Dental Materials Lab  |             | 1         |
| <b>SCHs</b>       |   |             | <b>12</b> |

| <b>Summer</b> |                                       | <b>TCCN</b> |          |
|---------------|---------------------------------------|-------------|----------|
| DH 4443       | Dental Hygiene Care for Special Needs |             | 3        |
| DH 4723       | General and Oral Pathology            |             | 3        |
| <b>SCHs</b>   |                                       |             | <b>6</b> |

| <b>Fourth Year</b> |  | <b>TCCN</b> |           |
|--------------------|--|-------------|-----------|
| <b>Fall</b>        |  |             |           |
| DH 4301            | Clinical Dental Hygiene III Theory                     |             | 1         |
| DH 4303            | Clinical Dental Hygiene III Practice                   |             | 3         |
| DH 4313            | Community Oral Health                                  |             | 3         |
| DH 4342 & DH 4341  | Periodontal Disease II and Advanced Periodontology Lab |             | 3         |
| DH 4412            | Dental Hygiene III                                     |             | 2         |
| DH 4713            | Applied Evidence-based Research                        |             | 3         |
| <b>SCHs</b>        |  |             | <b>15</b> |

## Recommended Plan of Study

### First Year

| <b>Fall</b>                   |  | <b>TCCN</b>                     | <b>SCHs</b> |
|-------------------------------|--|---------------------------------|-------------|
| ENG 1013                      | Composition I  | ENGL 1301                       | 3           |
| MATH 1703                     | Elementary Statistics I  | MATH 1342                       | 3           |
| ZOOL 2013 & ZOOL 2011         | Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory | BIOL 2401 & BIOL 2101           | 4           |
| Wellness/Mathematics CAO Core |  |                                 | 2           |
| UNIV 1231                     | Learning Frameworks: First-Year Seminar                                      | EDUC 1100, EDUC 1200, EDUC 1300 | 1           |
| <b>SCHs</b>                   |  |                                 | <b>13</b>   |

| <b>Spring</b>         |  | <b>TCCN</b>           | <b>SCHs</b> |
|-----------------------|--|-----------------------|-------------|
| PSY 1013              | Introduction to General Psychology       | PSYC 2301             | 3           |
| SOCI 1413             | Culture, Inequality, and Self            |                       | 3           |
| ENG 1023              | Composition II                           | ENGL 1302             | 3           |
| HIST 1013             | History of the United States, 1492-1865  | HIST 1301             | 3           |
| BACT 1003 & BACT 1001 | Microbiology and Microbiology Laboratory | BIOL 2420 & BIOL 2120 | 4           |
| <b>SCHs</b>           |  |                       | <b>16</b>   |

### Second Year

| <b>Fall</b>           |  | <b>TCCN</b>           | <b>SCHs</b> |
|-----------------------|--|-----------------------|-------------|
| ZOOL 2023 & ZOOL 2021 | Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory | BIOL 2402 & BIOL 2102 | 4           |
| NFS 2323              | Introduction to Nutrition  | BIOL 1322             | 3           |
| POLS 2013             | U.S. National Government   | GOVT 2305             | 3           |
| HIST 1023             | History of the United States, 1865 to the Present                              | HIST 1302             | 3           |
| <b>SCHs</b>           |  |                       | <b>13</b>   |

| <b>Spring</b>      |                                     | <b>TCCN</b> |
|--------------------|-------------------------------------|-------------|
| HS 5763            | Alternative Dental Health Careers   | 3           |
| HS 5723            | Health Care in a Culture of Poverty | 3           |
| DH 4431            | Community Oral Health Practicum     | 1           |
| DH 4551            | Senior Seminar                      | 1           |
| DH 4561            | Clinical Dental Hygiene IV Theory   | 1           |
| DH 4563            | Clinical Dental Hygiene IV Practice | 3           |
| <b>SCHs</b>        |                                     | <b>12</b>   |
| <b>Total SCHs:</b> |                                     | <b>121</b>  |