

# BACHELOR OF SCIENCE IN DENTAL HYGIENE (PROFESSIONAL, ENTRY- LEVEL PROGRAM)

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**Total Semester Credit Hours (sch): 121-133**

**Major: 60 sch**

DENTHYGNENTRY.BS CIP Code: 51.0602.00

## Admission Criteria for the Professional Entry-Level Program

- Academic good standing with the college or university last attended.
- Grades of C or better in biologic sciences, nutrition, English composition, and statistics prerequisite courses.
- Completion of required foundational coursework prior to application submission.
- Anatomy & physiology, microbiology, and chemistry foundational and prerequisite courses must have been completed within the past five years.
- Prerequisite work completed, in progress, or scheduled for completion prior to entry into the professional program.
- Knowledge of the professional ethics and of the dental hygienist's role in health care. This requirement may be met through individual research and study and/or completing DH 1101.

## Application for the Professional Entry-Level Program

- Application to the University must be completed prior to application to the Dental Hygiene program.
- Applications to the University should be completed by December 1. Program applications can only be considered after the applicant has been accepted to TWU.
- Application materials, including hard copies of fall transcripts, should be submitted to the Dental Hygiene Program by January 10.

### Part 1: Documentation Review

- Application materials must be complete and submitted on time.
- Cumulative GPA is computed by TWU based upon coursework previously attempted. Only applicants with a 3.0 minimum cumulative GPA will be further reviewed.
- A foundational grade point average (FGPA) will be computed using an applicant's grades in the required foundational courses and is one criterion for admission.
- Applicants are ranked according to an Admissions Selection Rubric. Applicants with the highest rankings are invited to Part 2 of the process.

### Part 2: Interview and Writing Sample

- Personal interviews of competitive applicants are conducted by the Selection Committee. All expenses of the interview are the responsibility of the applicant. Applicants are assessed on the ability to communicate and articulate ideas, critical thinking skills, leadership skills, motivation for selecting oral healthcare, and overall knowledge of the dental hygiene profession and its ethics. In addition, applicants are assessed for moral/ethical character, intellectual maturity, and optimism.

- Applicants complete a short writing sample at the interview which is evaluated for clarity of thought (content) as well as structure, grammar, spelling, and punctuation.

## Selection for the Professional Entry-Level Program

- Applicants will be notified of acceptance or non-acceptance on a rolling basis until the class is filled and alternates selected.
- Selected applicants must complete all required courses in order to enter the program in the fall semester. An exception may be requested for the TWU multicultural women's studies core requirement.

## Academic and Progression Requirements for Students Admitted to the Professional Entry-Level Program

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

- Students must maintain an overall GPA of 3.0 once admitted to the program. If a student's GPA falls below 3.0 in classes taken within the program, the student will be placed on academic probation within the Dental Hygiene program for the next semester the student is enrolled at TWU. If the GPA in classes within the program remains below a 3.0 after the probationary period, the student may no longer major in Dental Hygiene.
- No credit will be awarded toward the major for a grade of D or F. Students receiving a grade of D or F in one course must retake the course and earn a grade of C or better in order to graduate from the Dental Hygiene program. Students receiving two grades lower than a C, whether in the same course or different courses, will be dismissed from the program.
- Students must complete program-required community and professional service hours each semester.
- Students must maintain professional and academic integrity at all times and must abide by the **Texas State Board of Dental Examiners ethics policy and the American Dental Hygienists' Association Standards for Clinical Dental Hygiene Practice**, university, college, and department 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.
- Students must comply with TWU's requirements for immunizations for health sciences students throughout their enrollment in the Dental Hygiene program (<https://twu.edu/student-health-services/immunization-compliance/>). Failure to maintain required immunizations may result in the student being unable to participate in clinical rotations, hindering or precluding the student from continuing in the program.
- Students must maintain current healthcare provider CPR/AED throughout their enrollment in the Dental Hygiene program.
- Students must submit results of a background check and drug screening for clinical rotation sites. (Inability to participate in clinical rotations due to a failed background check or drug screening may hinder or preclude a student from continuing in the program in addition to potentially affecting future licensure.)

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One semester credit hour equals one lecture hour, two to three laboratory hours, or three to five clinic hours per week.

## Degree Requirements

### 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         |
| GOV 2013   | U.S. National Government                          | 3         |
| GOV 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 3302           | Process of Care I                       | 2         |
| DH 3304           | Clinical Dental Hygiene I: Preclinical  | 4         |
| DH 3311           | Professionalism and Ethics              | 1         |
| DH 3321           | Radiography I: Introduction             | 1         |
| DH 3323           | Orofacial Biology                       | 3         |
| DH 3341           | Orofacial Biology Lab                   | 1         |
| DH 3502           | Process of Care II                      | 2         |
| DH 3503           | Clinical Dental Hygiene II              | 3         |
| DH 3532           | Radiography II                          | 2         |
| DH 3522           | Oral Medicine I                         | 2         |
| DH 3543           | Periodontal Disease I                   | 3         |
| DH 3361           | Cariology                               | 1         |
| DH 3542           | Pharmacology for the Dental Hygienist   | 2         |
| DH 4531           | Dental Hygiene Professional Development | 1         |
| DH 4713           | Applied Evidence-based Research         | 3         |
| DH 4723           | General and Oral Pathology              | 3         |
| DH 4302           | Process of Care III                     | 2         |
| DH 4304           | Clinical Dental Hygiene III             | 4         |
| DH 4313           | Community Oral Health                   | 3         |
| DH 4322           | Oral Medicine II                        | 2         |
| DH 4331           | Research Development                    | 1         |
| DH 4342           | Periodontal Disease II                  | 2         |
| DH 4501           | Process of Care IV                      | 1         |
| DH 4504           | Clinical Dental Hygiene IV              | 4         |
| DH 4511           | Dental Materials                        | 1         |
| DH 4513           | Alternative Dental Hygiene Practice     | 3         |
| DH 4533           | Oral Health Worldview (GP)              | 3         |
| <b>Total SCHs</b> |   | <b>60</b> |

(GP) Satisfies global perspectives graduation requirement.

### Other Requirements

| Code   | Title   | SCHs      |
|--|---|-----------|
| BACT 1003 & BACT 1001  | Microbiology and Microbiology Laboratory (may be applied from core; "C" or better required)                                     | 4         |
| Any introductory level or higher chemistry lecture course    |   | 3         |
| Any introductory level or higher chemistry laboratory course |   | 1         |
| MATH 1703  | Elementary Statistics I (may be applied from core; "C" or better required)  | 3         |
| NFS 2323   | Introduction to Nutrition ("C" or better required)  | 3         |
| SPCH 1013  | Oral Communication  | 3         |
| ZOOL 2013 & ZOOL 2011  | Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory (may be applied from core; "C" or better required) | 4         |
| ZOOL 2023 & ZOOL 2021  | Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory ("C" or better required)                         | 4         |
| PSY 1013   | Introduction to General Psychology (may be applied from core)   | 3         |
| SOCI 1413<br>or SOCI 1013                                    | Culture, Inequality, and Self (may be applied from core)<br>Introductory Sociology  | 3         |
| <b>Total SCHs</b>  |   | <b>31</b> |

## Plan of Study

### First Year

| Fall                             | TCCN   | SCHs      |
|----------------------------------|--|-----------|
| BACT 1003 & BACT 1001            | Microbiology (BIOL 2320) and and Microbiology Laboratory (BIOL 2120) | 4         |
| ENG 1013                         | Composition I  | 3         |
| HIST 1013                        | History of the United States, 1492-1865                              | 3         |
| Wellness or Mathematics CAO Core |  | 2         |
| UNIV 1231                        | Learning Frameworks: The First Year Experience                       | 1         |
| <b>SCHs</b>                      |  | <b>13</b> |

### Spring

| TCCN                  | SCHs   |   |
|-----------------------|--|---|
| ZOOL 2013 & ZOOL 2011 | Human Anatomy and Physiology I (BIOL 2301) and and Human Anatomy and Physiology I Laboratory (BIOL 2101) | 4 |
| PSY 1013              | Introduction to General Psychology   | 3 |
| PSYC 2301             |  | 3 |
| SOCI 1413             | Culture, Inequality, and Self  | 3 |

|                                     |  |                             |             |  |   |             |
|-------------------------------------|--|-----------------------------|-------------|--|---|-------------|
| ENG 1023                            | Composition II   | ENGL 1302                   | 3           | DH 3522  | Oral Medicine I                         | 2           |
| HIST 1023                           | History of the United States, 1865 to the Present                              | HIST 1302                   | 3           | DH 3542  | Pharmacology for the Dental Hygienist   | 2           |
|                                     |  |                             |             | DH 3543  | Periodontal Disease I                   | 3           |
|                                     |  |                             | SCHs        |  |   | 16          |
| <b>Second Year</b>                  |  |                             |             |  |   |             |
| <b>Fall</b>                         |  |                             | <b>TCCN</b> |  | <b>Summer</b>                           |             |
| ZOOL 2023 & ZOOL 2021               | Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory | (BIOL 2302) and (BIOL 2102) | 4           | DH 4713  | Applied Evidence-based Research         | 3           |
|                                     |  |                             |             | DH 4723  | General and Oral Pathology              | 3           |
|                                     |  |                             |             |  |   | SCHs        |
|                                     |  |                             |             |  |   | 13          |
| <b>Spring</b>                       |  |                             | <b>TCCN</b> |  | <b>Fourth Year</b>                      |             |
| NFS 2323                            | Introduction to Nutrition  | BIOL 1322                   | 3           | <b>Fall</b>  |   | <b>TCCN</b> |
| MATH 1703                           | Elementary Statistics I  | MATH 1342                   | 3           | DH 4302  | Process of Care III                     | 2           |
| SPCH 1013                           | Oral Communication   | SPCH 1311                   | 3           | DH 4304  | Clinical Dental Hygiene III             | 4           |
| GOV 2013                            | U.S. National Government   | GOVT 2305                   | 3           | DH 4313  | Community Oral Health                   | 3           |
|                                     |  |                             |             | DH 4322  | Oral Medicine II                        | 2           |
|                                     |  |                             | SCHs        | DH 4331  | Research Development                    | 1           |
|                                     |  |                             |             | DH 4342  | Periodontal Disease II                  | 2           |
|                                     |  |                             |             |  |   | SCHs        |
|                                     |  |                             |             |  |   | 14          |
| <b>Spring</b>                       |  |                             | <b>TCCN</b> |  | <b>Spring</b>                           |             |
| CHEM 1013 & CHEM 1011               | Introductory Chemistry and Introductory Chemistry Laboratory                   | (CHEM 1305) and (CHEM 1106) | 4           | DH 4501  | Process of Care IV                      | 1           |
| GOV 2023                            | Texas Government   | GOVT 2306                   | 3           | DH 4504  | Clinical Dental Hygiene IV              | 4           |
| Language, Philosophy & Culture Core |  |                             | 3           | DH 4511  | Dental Materials                        | 1           |
| Creative Arts Core                  |  |                             | 3           | DH 4513  | Alternative Dental Hygiene Practice     | 3           |
| CAO: Women's Studies                |  |                             | 3           | DH 4531  | Dental Hygiene Professional Development | 1           |
|                                     |  |                             | SCHs        |  |   | 16          |
| <b>Third Year</b>                   |  |                             |             |  |   |             |
| <b>Fall</b>                         |  |                             | <b>TCCN</b> |  | <b>Spring</b>                           |             |
| DH 3302                             | Process of Care I  |                             | 2           | DH 4533 (GP)   | Oral Health Worldview                   | 3           |
| DH 3304                             | Clinical Dental Hygiene I: Preclinical   |                             | 4           |  |   | SCHs        |
|                                     |  |                             |             |  |   | 13          |
| DH 3311                             | Professionalism and Ethics   |                             | 1           | Total SCHs:  |   |             |
| DH 3321                             | Radiography I: Introduction  |                             | 1           | 121  |   |             |
| DH 3323 & DH 3341                   | Orofacial Biology and Orofacial Biology Lab                                    |                             | 4           | (GP) Satisfies global perspectives graduation requirement. |   |             |
| DH 3532                             | Radiography II   |                             | 2           |  |   |             |
|                                     |  |                             | SCHs        |  |   | 14          |
| <b>Spring</b>                       |  |                             | <b>TCCN</b> |  |   |             |
| DH 3361                             | Cariology  |                             | 1           |  |   |             |
| DH 3502                             | Process of Care II   |                             | 2           |  |   |             |
| DH 3503                             | Clinical Dental Hygiene II   |                             | 3           |  |   |             |