



PRE-DENTAL HYGIENE INFORMATION

UNIVERSITY OF NORTH TEXAS

COLLEGE OF ARTS AND SCIENCES
GENERAL ACADEMIC BUILDING,
ROOM 220, (940) 565-2051

A dental hygienist is a health professional who provides educational, clinical, and therapeutic services promoting optimal oral health. Employment opportunities include private dental offices, clinics, nursing homes, dental research facilities, school and public health programs, and dental sales. A career as a dental hygienist offers a wide range of challenges. Some of the specific services provided by dental hygienists may include taking and developing dental radiographs, removing plaque from surfaces of the teeth, applying preventative materials to the teeth, teaching patients appropriate oral hygiene strategies, and counseling patients regarding good nutrition and its impact on oral health (ADHA, 1999). Since each state has its own specific regulations regarding the responsibilities of dental hygienists, the range of services performed varies from state to state.

Dental hygienists receive their education from academic programs at community colleges, technical colleges, dental schools, or universities. Each dental hygiene program has its own application and student selection procedures. Students should contact the appropriate program director for specific information.

There are 18 dental hygiene programs in Texas. Four programs award a Bachelor of Science degree after two years of prerequisite course work and two years of dental hygiene training. It is possible to enroll in required course work for these programs at another college or university and apply for transfer into the dental hygiene program at the junior level. Students planning to complete prerequisites at another college or university should ask the program director for a list of prerequisite courses.

The remaining 15 programs award an associate of science degree, diploma or certificate in dental hygiene. Most of these programs accept students with a high school diploma or GED. The majority of the students accepted into these programs, however, have had some previous college course work.

Texas Woman's University and the University of Texas Health Science Centers at San Antonio and Houston are the only institutions in Texas with a post-certificate dental hygiene curriculum. This curriculum is designed for a graduate of an associate or certificate program who wishes to complete requirements for a bachelor's degree in dental hygiene.

For more information about dental hygiene contact:

American Dental Hygienists' Association (ADHA)
444 North Michigan Ave., Suite 3400
Chicago, IL 60611
www.adha.org

UNT Contact: **Health Professions Program**
Patavia Whaley
Allied Health Counselor
GAB 220
940/565-2051 or pwhaley@unt.edu

ASSOCIATE DEGREE PROGRAMS:

Amarillo College
P.O. Box 447
Amarillo, TX 79178
(806) 354-6056

Blinn College
P.O. Box 6030
Bryan, Texas 77805-6038
(409) 821-0283

Coastal Bend College
3800 Charco Road
Beeville, TX 78102
(512) 354-2555

Collin Co. Community College
2200 W. University Drive
McKinney, TX 75070-8001
(972) 548-6738

Del Mar College
Baldwin & Ayers Street
Corpus Christi, TX 78404
(512)886-1358

El Paso Community College
P.O. Box 20500
El Paso, TX 79998
(915) 534-4064

Howard College
1001 Birdwell
Big Spring, TX 79720
(915) 264-5075

Lamar Institute of Technology
Box 10061
Beaumont, TX 77710
(409) 880-8846

Tarrant County College
828 Harwood Road
Hurst, TX 76054
(817) 515-6640

Tyler Junior College
P.O. Box 9020
Tyler, TX 75711
(903) 510-2200

Temple College
2600 S. First Street
Temple, TX 76504
(817) 298-8282 ext.8678

Texas State Technical College
2424 Boxwood
Harlingen, TX 78550
(956) 412-4574

Wharton County Junior College
911 Boling Highway
Wharton, TX 77488
(409) 532-6429

CERTIFICATE/DIPLOMA AWARDED:

The University of Texas Health
Science Center at San Antonio
Dental Branch
7703 Floyd Curl Drive
San Antonio, TX 78284
(210) 567-3030

BACHELOR DEGREE PROGRAMS:

Baylor College of Dentistry
www.tambcd.edu/dhy

University of Texas Dental Branch
Health Science Center at Houston
<http://www.db.uth.tmc.edu/>

Midwestern State University
www.mwsu.edu

Texas Woman's University (TWU)
www.twu.edu/hs/dh

***If you wish to attend TWU Dental Hygiene program you will need to transfer as soon as possible. TWU starts dental hygiene courses freshmen year.*

MIDWESTERN STATE UNIVERSITY DENTAL HYGIENE PREREQUISITES*

Biology: 12 semester hours

BIOL 1710 Principles of Biology I (3 hours) (pre-requisite for BIOL 2041)
BIOL 1730 Lab. Principles of Biology I (1 hour)

BIOL 2301/2311 Anatomy and Physiology I (4 hours)
BIOL 2302/2312 Anatomy and Physiology II (4 hours)
BIOL 2041/2042 Microbiology (4 hrs) (Pre-requisite is BIOL 1710/1730 & CHEM 1410/1430)

Chemistry: 4 semester hours

CHEM 1410 General Chemistry I (3 hours) (Pre-requisite for BIOL 2041)
CHEM 1430 Lab Sequence for General Chemistry I (1 hour)
Highly encouraged but not required CHEM 1420/1440 General Chemistry II (4 hours)

Fine Arts: Any 3-semester hours

Take from the UNT list of Visual and Performing Arts options

English: 6 semester hours

ENGL 1310 College Writing I (3 hours)
ENGL 1320 College Writing II (3 hours)

Humanities: 6 semester hours

Take from the UNT list of humanities options

American History: 6 semester hours

HIST 2610 US to 1865 (3 hours)
HIST 2620 US from 1865 (3 hours)

Political Science: 6 semester hours

PSCI 1040 American Government (3 hours)
PSCI 1050 American Government (3 hours)

Kinesiology: 2 activities courses

Contact MWSU about courses that will comply

Computer Sciences: 3 semester hours

CSCE 1010 introduction to computer science OR
LTEC 1100 computer Applications

Economics: 3 semester hours

ECON 1110 macroeconomics OR
ECON 1100 microeconomics

Communication: 3 semester hours

COMM 1010 introduction to communication

Nutrition: 3 semester hours

SMHM 1450 principles of nutrition

Math: 3 semester hours

MATH 1680 elementary probability and statistics

Sociology: 3 semester hours

SOCI 1510 individuals in society

Psychology: 3 semester hours

PSYC 1630 general psychology

****CANDIDATES MUST MEET THE BASIC REQUIREMENTS (SEE BELOW) BY APRIL 1 (DEADLINE) TO BE CONSIDERED FOR ADMISSION TO THE FOLLOWING FALL'S ENTERING CLASS**

1. Be eligible for admission to M.S.U.
2. Submit a **dental hygiene application** and **most recent transcripts** depicting completed courses, as well as courses in progress. Dental Hygiene applications can be downloaded from the MSU Dental Hygiene website.
3. Present a cumulative **GPA of 2.50** or greater on BSDH core/prerequisite course work.
4. Present a cumulative **GPA of 2.50** or greater on BSDH core/prerequisite science course work.
5. **Provide documentation of work experience or 80 hours of observation** in a dental office (see ranking computation). Documentation form is listed with the application form.
6. Complete the **Health Occupations Basic Entrance Test (HOBET)** or **Nursing Entrance Test (NET)**. **A score of 65% or higher is required.**
Contact MSU Testing Services: 940-397-4676.
ONLY HOBET OR NET WILL BE ACCEPTED, NO EXCEPTIONS.
7. Successfully **COMPLETE** the following courses **prior to entering** the dental hygiene program:

Dental Hygiene Science Prerequisites – (21 hours)

| | |
|--------------|-----------|
| A&P I | Chemistry |
| A&P II | Nutrition |
| Microbiology | Math |

Academic Foundations & Core Curriculum - (42 hours + 2 Activity courses)

At least **36 HOURS OF THE FOLLOWING CORE COURSES MUST BE COMPLETED** prior to entering the dental hygiene program.

| | | |
|---------------------|-----------------------------|----------------------|
| Economics (3 hours) | Humanities (6 hours) | History (6 hours) |
| English (6 hours) | Kinesiology – 2 activities | Sociology (3 hours) |
| Fine Arts (3 hours) | Political Science (6 hours) | Psychology (3 hours) |
| History (6 hours) | Psychology (3 hours) | |
| Sociology (3 hours) | Speech (3 hours) | |

Computer Science (3 hours) or demonstrate computer literacy by taking a proficiency test

BAYLOR DENTAL HYGIENE PREREQUISITES

Biology: 8 semester hours

BIOL 1710 Principles of Biology I (3 hours)
BIOL 1730 Lab. Principles of Biology I (1 hour)
BIOL 2301/2311 Human Anatomy and Physiology I (4 hours)

Highly encouraged but not required: BIOL 2302/2312 Human Anatomy and Physiology II
BIOL 2041/2042 Microbiology (4 hours)

Chemistry: 8 semester hours

CHEM 1410/1430 General Chemistry (4 hours)
CHEM 1420/1440 General Chemistry (4 hours)

English: 6 semester hours

ENGL 1310 College Writing I (3 hours)
ENGL 1320 College Writing II (3 hours)

Humanities: 3 semester hours

Take from the UNT list of humanities options

Visual & Performing Arts: 3 semester hours

Take from the UNT list of visual & performing art options

American History: 6 semester hours

HIST 2610 US to 1865 (3 hours)
HIST 2620 US from 1865 (3 hours)

American Government: 6 hours

PSCI 1040 American Government (3 hours)
PSCI 1050 American Government (3 hours)

Sociology: 3 semester hours

SOCI 1510 individuals in society (3 hours)

Psychology: 3 semester hours

PSYC 1630 general psychology (3 hours)

Math: 3 semester hours

MATH 1100 College algebra (3 hours) or
MATH 1600 trigonometry (3 hours) or
MATH 1680 statistics (3 hours)

Communications: 3 semester hours

COMM 2040 public speaking (3 hours)

Computer Literacy: 3 semester hours

LTEC 1100 computer applications (3 hours) or
CSCE 1010 introduction to computer science (3 hours)

Nutrition: 3 semester hours

SMHM 1450 principles in nutrition

Electives: 1-3 hours

***APPLICATION IS ENCOURAGED BY DECEMBER 31 OF THE YEAR BEFORE ANTICIPATED ENTRANCE INTO THE PROGRAM. ALL MATERIALS RELATED TO THE APPLICATION MUST BE RECEIVED BY FEBRUARY 1.

THE UNIVERSITY OF TEXAS DENTAL BRANCH AT HOUSTON

Biology: 12 semester hours

BIOL 2301/2311 human anatomy & physiology I (4 hours)
BIOL 2302/2312 human anatomy & physiology II (4 hours)
BIOL 2041/2042 microbiology (4 hours)

Chemistry: 8 semester hours

CHEM 1410/1430 general chemistry I (4 hours)
CHEM 1420/1440 general chemistry II (4 hours)

English: 6 semester hours

ENGL 1310 composition I (3 hours)
ENGL 1320 composition II (3 hours)

American Government: 6 semester hours

PSCI 1040 American government (3 hours)
PSCI 1050 American government (3 hours)

American History: 6 semester hours

HIST 2610 US to 1865 (3 hours)
HIST 2620 US from 1865 (3 hours)

Humanities: 3 semester hours

Take from the UNT list of humanities options

Nutrition: 3 semester hours

SMHM 1450 principles of nutrition (3 hours)

Computer Science: 3 semester hours

LTEC 1100 computer applications (3 hours) or
CSCE 1010 introduction to computer science (3 hours)

Sociology: 3 semester hours

SOCI 1510 individuals in society (3 hours)

Psychology: 3 semester hours

PSYC 1630 general psychology I (3 hours)

Communication: 3 semester hours

COMM 1010 intro to communication (3 hours)

Visual & Performing Art: 3 semester hours

Take from the UNT list of visual & performing art options

Math: 3 semester hours

MATH 1100 College algebra or higher (3 hours)

Elective: 4 semester hours

**THE APPLICATION IS AVAILABLE APRIL 1ST THROUGH SEPTEMBER 1ST TO APPLY TO BE CONSIDERED FOR THE FOLLOWING YEAR, FALL SEMESTER. OUR APPLICATION IS ONLINE NOW AND IS AVAILABLE APRIL 1, 2009 THRU SEPTEMBER 1, 2009 TO BE CONSIDERED FOR FALL 2010.

*Shown above is a composite list of requirements for the three dental hygiene programs in Texas. Please be aware that program requirements may change without notice. Check websites often.
06/09