



Program Map 2018-2019 College Credit Catalog

Dental Hygiene

Degree: Associate of Applied Science (AAS)



HEALTH SCIENCES

Program Description: A dental hygienist is a licensed healthcare professional that provides treatment and educates patients in the control and prevention of oral diseases for the purpose of supporting the total well-being of the person.

The Dental Hygiene program at ACC is accredited by the Commission on Dental Accreditation, 211 East Chicago Avenue, Chicago, Illinois 60611; Telephone: 1 (800) 621-8099; or 1 (312) 440-4653; www.ada.org/en/coda.

Admission to the college does not guarantee admission to a specific health science program of study as these programs have additional requirements that must be met and enrollment is limited.

Students working toward admission into the Dental Hygiene program are required to declare General Studies in Pre-Health Sciences Associate of Science degree as their major until they are officially accepted to the program.

Dental hygiene courses are part of a lock step curriculum and only offered one time per year. That means that one semester has to be successfully completed before going to the next. Therefore, even if all the corequisites are completed prior to enrollment in the program, the time to degree remains the same.

Upon successful completion of the dental hygiene curriculum, graduates will be awarded the Associate of Applied Science Degree and will be eligible to take national and regional credentialing examinations to become registered and licensed dental hygienists.

Information session and immunizations must be completed and submitted prior to applying to a health science program.

The following clinical requirements will need to be completed after acceptance to the program and during specific time frames as directed by health sciences program staff. Instructions will be issued by the department.

- Proof of health insurance
- Criminal background check
- Drug screen
- Current CPR American Heart Association (AHA) Basic Life Support (BLS) for Healthcare Providers
- Completed health data form
- Verification of annual tuberculosis status
- Health insurance during specific semesters

Technical Standards: Health Science programs establish technical standards and essential functions to insure that students have the abilities required to participate and potentially be successful in all aspects of the respective programs. Students are required to meet published technical standards and essential functions for the program. See specific program technical standards at this website: <http://sites.austincc.edu/health/technical-standards/>

Additional Requirements: Each program has specific admission requirements - see program website for detailed information. Contact the department for any requests for course substitutions.

Program changes may not be reflected in the current ACC Catalog publication. Please access the most up to date information on the program web page at <http://sites.austincc.edu/health/> or by contacting the Health Sciences Admissions Offices at Eastview Campus, Room 8356 or Round Rock Campus, Room 3105.

All courses in any semester must be completed with a grade of C or better before proceeding to the next semester.

*Use this **Program Map** to choose courses with your college advisor and track your progress towards milestones and completion of program.*

Contact:
Health Sciences
www.austincc.edu/health
Eastview Campus
Phone: 512-223-5700
Toll-free: 888-626-1697
Round Rock Campus:
Phone: 512-223-0220
Email: healthsciences@austincc.edu

Department Website:
sites.austincc.edu/health/dhyg/

Pre-Degree Requirements

Program Specific	Reading and Writing Placement <i>Placements based on TSI</i>	Mathematics Placement <i>Placements based on TSI</i>
<p>Each Health Sciences program has specific admission requirements - see program website for detailed information. Contact the department for any requests for course substitutions.</p> <p>PREREQUISITE COURSES <i>Prerequisite courses MUST be completed by the February 1st application deadline.</i></p>	<input type="checkbox"/> Basic Developmental Courses <input type="checkbox"/> ESOL Courses <input type="checkbox"/> INRW Courses	<input type="checkbox"/> NCBM and MATD courses paired with MATH courses <input type="checkbox"/> NCBM and MATD courses

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

Prerequisites	CR	Advising Notes
BIOL 1322 - Nutrition and Diet Therapy	3	ACC BIOL 1323 Human Nutrition can be used IF successfully completed prior to September 1, 2018; BIOL 1322 completed elsewhere than ACC will be evaluated on a case-by-case basis.
BIOL 2401 - Anatomy and Physiology I	4	<u>Prerequisite(s)</u> : High school biology with proof of competency through ACC department exam. <u>Note</u> : BIOL 2401, BIOL 2402, and BIOL 2420 courses must be taken within the last 5 years. BIOL 2421 is an accepted substitution for BIOL 2420 with the same 5 year completion requirement.
BIOL 2402 - Anatomy and Physiology II	4	<u>Prerequisite(s)</u> : BIOL 2401 with minimum grade of C (or equivalent with lab). <u>Note</u> : BIOL 2401, BIOL 2402, and BIOL 2420 courses must be taken within the last 5 years. BIOL 2421 is an accepted substitution for BIOL 2420 with the same 5 year completion requirement.
BIOL 2420 - Microbiology for the Health Sciences	4	<u>Prerequisite(s)</u> : BIOL 1406, BIOL 2401 or BIOL 2404 with minimum grade of C (or equivalent with lab). <u>Note</u> : BIOL 2401, BIOL 2402, and BIOL 2420 courses must be taken within the last 5 years. BIOL 2421 is an accepted substitution for BIOL 2420 with the same 5 year completion requirement.
ENGL 1301 - English Composition I	3	<u>Prerequisite(s)</u> : TSI complete in reading and writing or exempt.
	18	Program Semester Hours / Meet with your advisor
Fall Semester (First Year)		
DHYG 1103 - Preventive Dental Hygiene I	1	<u>Prerequisite(s)</u> : Admission to Dental Hygiene Program.
CHEM 1305 - Intro to Chemistry-Lecture	3	<u>Prerequisite(s)</u> : Two years high school algebra or MATD 0390 with a grade C or better. <u>Corequisite(s)</u> : CHEM 1105. <u>Note</u> : CHEM 1311+CHEM 1111 and CHEM 1312+CHEM 1112 are accepted substitutions for CHEM 1305+CHEM 1105.
CHEM 1105 - Intro to Chemistry-Lab	1	<u>Prerequisite(s)</u> : Two years high school algebra or MATD 0390 with a grade C or better. <u>Corequisite(s)</u> : CHEM 1305. <u>Note</u> : CHEM 1311+CHEM 1111 and CHEM 1312+CHEM 1112 are accepted substitutions for CHEM 1305+CHEM 1105.
DHYG 1201 - Orofacial Anatomy, Histology and Embryology	2	<u>Prerequisite(s)</u> : Admission to Dental Hygiene Program.
DHYG 1304 - Dental Radiology	3	<u>Prerequisite(s)</u> : Admission to Dental Hygiene Program.
DHYG 1431 - Preclinical Dental Hygiene	4	<u>Prerequisite(s)</u> : Admission to Dental Hygiene Program.
	14	Program Semester Hours / Meet with your program advisor
Spring Semester (First Year)		
DHYG 1219 - Dental Materials	2	<u>Prerequisite(s)</u> : CHEM 1305/CHEM 1105 or equivalent, DHYG 1103, DHYG 1201, DHYG 1304, and DHYG 1431.
DHYG 1235 - Pharmacology for the Dental Hygienist	2	<u>Prerequisite(s)</u> : CHEM 1305 and CHEM 1105 or equivalent, DHYG 1103, DHYG 1201, DHYG 1304, and DHYG 1431.
DHYG 1260 - Clinical - Dental Hygiene/Hygienist I	2	<u>Prerequisite(s)</u> : CHEM 1305/CHEM 1105 or equivalent, DHYG 1103, DHYG 1201, DHYG 1304, and DHYG 1431.
DHYG 2133 - Preventive Dental Hygiene II	1	<u>Prerequisite(s)</u> : DHYG 1103, DHYG 1201, DHYG 1304, and DHYG 1431.

MATH 1342 - Elementary Statistics	3	<u>Prerequisite(s)</u> : MATD 0342, MATD 0390, MATD 0485, or NCBM 0142; with a grade of C or higher. Or a satisfactory score on the ACC Mathematics Assessment Test or completion of TSI requirements in mathematics or instructional program approval. <u>Note</u> : Allowable substitution: PSYC 2317 and a college level Math. Statistics completed elsewhere than ACC will be evaluated on a case-by-case basis. Algebra is not an accepted alternative.
	10	Program Semester Hours / Meet with your program advisor
Summer Semester (First Year)		
DHYG 2201 - Dental Hygiene Care I	2	<u>Prerequisite(s)</u> : DHYG 1219, DHYG 1235, DHYG 1260, and DHYG 2133.
PSYC 2301 - Introduction to Psychology	3	No substitute.
	5	Program Semester Hours / Meet with your program advisor
Fall Semester (Second Year)		
DHYG 1211 - Periodontology	2	<u>Prerequisite(s)</u> : DHYG 2201.
DHYG 1215 - Community Dentistry	2	<u>Prerequisite(s)</u> : DHYG 2201, MATH 1342, PSYC 2301. DHYG 2201 and PSYC 2301. <u>Corequisite(s)</u> : SOCI 1301 (or previously completed).
DHYG 1239 - General and Oral Pathology	2	<u>Prerequisite(s)</u> : DHYG 2201.
DHYG 2261 - Clinical -- Dental Hygiene/Hygienist II	2	<u>Prerequisite(s)</u> : DHYG 2201.
SOCI 1301 - Introduction to Sociology	3	No substitute.
	11	Program Semester Hours / Meet with your program advisor
Spring Semester (Second Year)		
DHYG 2102 - Applied Community Dentistry	1	<u>Prerequisite(s)</u> : DHYG 1211, DHYG 1215, DHYG 1239, DHYG 2261, PSYC 2301 and SOCI 1301.
DHYG 2153 - Dental Hygiene Practice	1	<u>Prerequisite(s)</u> : DHYG 1211, DHYG 1215, DHYG 1239, DHYG 2261, PSYC 2301 and SOCI 1301. <u>Corequisite(s)</u> : PHIL 2306 (or previously completed).
DHYG 2231 - Dental Hygiene Care II	2	<u>Prerequisite(s)</u> : DHYG 1211, DHYG 1215, DHYG 1239, DHYG 2261, PSYC 2301 and SOCI 1301.
DHYG 2362 - Clinical – Dental Hygiene/Hygienist III	3	<u>Capstone course</u> . <u>Prerequisite(s)</u> : DHYG 1211, DHYG 1215, DHYG 1239, DHYG 2261, PSYC 2301 and SOCI 1301.
PHIL 2306 - Ethics	3	No substitute. ACHIEVEMENT : Associate of Applied Science degree in Dental Hygiene
	10	Program Semester Hours
Total Program Hours: 68 (includes prerequisite credit hours)		

Please always check online at catalog.austincc.edu or meet with your academic or program advisor to ensure that you are viewing the latest and most accurate information.

Career & Transfer Resources

ACC's Career & Transfer websites provide detailed, guided information on career exploration and transfer.

www.austincc.edu/career

www.austincc.edu/transfer

For further information regarding this specific program, please see the Career & Transfer Resources supplement provided in the next section of this Program Map.

Career Information**Career Snapshot: Dental Hygiene**

Job prospects are expected to remain excellent. Employment of dental hygienists is projected to grow 19 percent from 2014 to 2024, much faster than the average for all occupations. Ongoing research linking oral health to general health will continue to spur demand for preventive dental services, which are provided by dental hygienists. Opportunities for part-time work and flexible schedules are common.

About Dental Hygiene

A dental hygienist is a licensed primary health care professional. Dental hygiene is the science and practice of the recognition, treatment, and prevention of oral diseases. Dental hygienists become licensed in Texas by first becoming a registered dental hygienist, which requires the successful completion of a program of study accredited by the Commission on Dental Accreditation (CODA) and successfully passing the National Dental Hygiene Board Examination. Then, the registered dental hygienist must successfully complete a state or regional examination (like the examination administered by the Western Regional Examination Board), and an examination on the state laws pertaining to dental hygiene in order to apply for a state license to practice.

Common Job Titles

Dental Hygienists (includes Implant Coordinator; Pediatric Dental Hygienist; Registered Dental Hygienist (RDH); Part Time Clinical Faculty)

Regional Labor Market Information

Dental Hygienists: New workers generally start around \$66,431. Normal pay for Dental Hygienists is \$78,164 per year, while highly experienced workers can earn as much as \$98,209. Over the last year, 25 companies have posted 492 jobs for Dental Hygienists in this region. There are currently 1,254 Dental Hygienists that are employed in Austin-Round Rock, TX.

Source: <https://austincc.emsicc.com/careers/dental-hygienist>

Career and labor market research tools (see Quick Reference Guide at <http://www.austincc.edu/career/>):

EMSI: <https://austincc.emsicc.com/>, Bureau of Labor Statistics: <http://www.bls.gov/ooh/>, O*NET: <https://www.onetonline.org/>

Career Resources: ACC's career services website provides information on career exploration and employment at <http://www.austincc.edu/career>. Students are encouraged to consult with their [area of study advisor](#) for additional career assistance. The above information is provided as a guide and reference tool for occupations related to this program. This is not a guarantee of job placement in any of these occupations after successful completion of an ACC program. The common job titles listed are representative titles and are provided for career research. These are not the only occupations possible in this area of study.

Transfer Information

The Associate of Applied Science in Dental Hygiene prepares students to directly enter the workforce as a dental hygienist. A Bachelor of Applied Arts and Sciences (BAAS) is an option for students who have earned an AAS degree who want to complete a four-year degree. These degrees apply non-transferable courses and work experience towards the degree. You still must meet general education requirements and take upper level courses.

Transfer Guides: *The universities listed here do not constitute an ACC endorsement. Transfer course evaluations and determination of which courses will count toward a bachelor's degree are made by the receiving transfer institution.*

Texas State University: <http://www.owls.txstate.edu/undergraduate-degrees/applied-arts-sciences.html>

Concordia University Texas: <http://www.concordia.edu/academics/college-of-business-and-communication/baas-in-business.html>

Tarleton State University: <http://www.tarleton.edu/degrees/bachelors/baas-business/>

Texas A&M University - Central Texas: <https://www.tamuct.edu/degrees/undergraduate/business-management.html>

Texas Tech University: https://www.depts.ttu.edu/universitystudies/prospective_students/baas.php

Additional Transfer Resources: ACC's transfer website provides information on additional colleges & universities: <http://www.austincc.edu/transferguides>. Students are encouraged to consult with a faculty advisor, [area of study advisor](#), and/or their chosen transfer institution to ensure courses taken at ACC will apply toward their bachelor's degree program.