

UTSD RDH-to-BSDH Dental Hygiene Program

**RDH-to-BSDH Degree Completion Degree Plan**

Semester	Course Name and #	SCH	Format
Fall 1	DHDC 4501 Introduction to Health Care Teaching	3	Online
	DHDC 4502 Ethics and Leadership	3	Online
Spring 1	DHMS 4503 Professional Communications	3	Online
	DHDC 4505 Seminar in Education I	3	Online
Summer 1	DBPG 5352 Biostatistics for Dental Professionals	2	Online
Fall 2	DHDC 4506 Clinical Laboratory Teaching	3	Online
	DHDC 4508 Seminar in Education II	3	Online
Spring 2	DHDC 4507 Clinical Laboratory Teaching Practicum	3	On Campus
	DHDC 4509 Education Practicum	4	On Campus
Spring 2 or Summer 2	DHDC 4510 Capstone	3	Online
<b>SCH TOTAL</b>		<b>30</b>	

**FIRST-YEAR COURSES**

**DHDC 4501 Introduction to Health Care Teaching** (3) Fall, Online  
 This introduction to teaching examines the theory and practice pertaining to important aspects of learning and teaching. Also included are instructional strategies, methodologies and assessment of student learning.

**DHDC 4502 Ethics and Leadership** (3) Fall, Online  
 This course will focus on topics related to ethics and leadership in dental hygiene education. Topics include, but are not limited to, ethics and professionalism, ethical principles and values, models for ethical decision-making, ethics and cultural differences, and ethical dilemmas. Students will work independently and/or in teams to apply the material to real-life situations using case-study format and personal life experiences.

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### **DHDC 4503 Professional Communications (3) Spring, Online**

Designed to help students develop communication skills for effective oral and written communications. A final course assignment will focus on one or more dental hygiene education issues.

### **DHDC 4505 Seminar in Education I (2) Spring, Online**

Covers pertinent topics in dental/allied dental education and examines issues related to teaching and learning in the academic dental hygiene setting. Topics will also include developing a teaching philosophy, formulating a curriculum vitae, and a teaching portfolio.

### **DBPG 5352 Biostatistics for Dental Professionals (3) Summer, Online**

Provides the opportunity to develop introductory-level competencies in the measurement, design, analysis, interpretation and critical evaluation of health information research and evaluation studies. Students will have the opportunity to learn and apply the most important and most frequently used statistical measures and methods, learning to do critical evaluation of scientific literature. Among topics covered in this course are frequency distributions, measures of central tendency, variance, hypothesis testing, correlation and both parametric and non-parametric inferential methods including t-tests, analysis of variance, chi-square tests of significance, and tests of measures of association.

## **SECOND-YEAR COURSES**

### **DHDC 4506 Clinical Teaching (3) Fall/Spring, Online**

Provides students with the knowledge and skills to become competent clinical instructors. Psychomotor skill development and analysis, as well as remediation of performance problems; provision of feedback; identification of cognitive, psychomotor, and affective behaviors are topics related to clinical teaching. Faculty calibration and clinical evaluation are also included. Pre-requisite to DHDC 4507.

### **DHDC 4508 Seminar in Education II (3) Fall/Spring, Online**

The student will design a virtual course syllabus, lectures and/or other authentic presentations and create tools for assessing and evaluating student learning. These assignments will interface with DHDC 4509. Pre-requisite to DHDC 4509

### **DHDC 4507 Clinical Teaching Practicum (3) Fall/Spring, On Campus**

Designed to give students an opportunity to teach with a faculty member in a clinical course taught to dental, dental hygiene, or dental assisting students. Students will participate in course-planning, and weekly teaching of the didactic, laboratory and/or clinical content. This course requires a formal agreement with a participating dental hygiene program prior to the beginning of the second year of the program.

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### **DHDC 4509 Education Practicum (4) Fall/Spring, On Campus**

This one-semester, planned and supervised professional teaching internship is designed to allow the student to apply knowledge and skills acquired in previous didactic courses. The practicum experience will focus on didactic, clinical, or laboratory instruction integrating leadership, professionalism, ethics, educational theories, and teaching strategies, with an emphasis on assessment and evaluation. This course requires a formal agreement with a participating dental hygiene program prior to the beginning of the second year of the program.

### **DHDC 4510 Capstone (3) Spring/Summer, Online**

This capstone course incorporates the major learning themes of the dental hygiene online degree curriculum resulting in a student-generated scholarly project/essay. It will be offered both spring and summer semesters to accommodate students as necessary.