

RDH-to-BSDH Course List, 2018-2019

FIRST YEAR

DBPG 5352 Biostatistics for Dental Professionals (3 hours) Fall, Online

This online course 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, as well as to critically evaluate the scientific literature. Some of the topics covered in this course include 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.

DHDC 4501 Introduction to Health Care Teaching (3) Fall, Online

This introduction-to-teaching course 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 Health Care Ethics (3) Spring, Online

This course will focus on issues faced by the health care professional, including ethical and legal considerations related to the practice and scope of dental hygiene. 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 in teams to apply the material to real-life situations using case study format and personal life experiences.

DHDC 4503 Trends and Issues in Dental Hygiene (3) Spring, Online

This course will address current trends and issues affecting the dental/dental hygiene profession. In-depth discussions will explore the profession with critical analysis in the areas of dental hygiene education, research, and clinical practice. Students will work in teams to engage and facilitate on-line discussions. The final course project will focus on one or more of these issues.

DHDC 4505 Seminar in Education (2) Summer, Online

This course will cover pertinent topics in dental/allied dental education, examining issues related to teaching and learning in the academic setting. Topics will also include developing a teaching philosophy; formulating a curriculum vitae, and creating a teaching portfolio.

SECOND YEAR

DHDC 4506 Clinical/Laboratory Teaching (3) Fall, Online

This course will provide 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; and identification of cognitive, psychomotor, and affective behaviors are topics related to clinical teaching. Faculty calibration and clinical evaluation are also included.

DHDC 4507 Clinical/Laboratory Teaching Practicum (3) Fall, On Campus

This course is 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, weekly teaching of the didactic, laboratory and/or clinical content. This course requires formal agreement with a participating dental hygiene program prior to the beginning of the second year of the program.

DHDC 4508 Current Concepts in Dental Hygiene Process of Care (3) Spring, Online

This course will provide the student with advanced knowledge of current concepts and factors involved in the occurrence and treatment of oral diseases. These issues will be studied through lectures, case presentations and the literature.

DHDC 4509 Education Practicum (4) Spring, On Campus

This course is a one-semester, planned and supervised professional teaching internship, designed to allow the student to apply knowledge and skills acquired in previous didactic courses. This 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 or 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 in both spring and summer semesters to accommodate students as necessary.