

# HEALTH SCIENCES

## DENTAL ASSISTING

The Dental Assisting curriculum prepares individuals to assist the dentist in the delivery of dental treatment and to function as integral members of the dental team while performing chairside and related office and laboratory procedures.

The Dental Assisting Program at Wake Technical Community College is accredited by the American Dental Association and therefore a graduate is classified as a DA II by the North Carolina State Board of Dental Examiners. The student is eligible to take the Dental Assisting National Board Exam in order to be credentialed as a Certified Dental Assistant (CDA). As a Dental Assistant II (DAII), defined by the Dental Laws of North Carolina, graduates can perform identified expanded functions including coronal polishing.

Course work includes instruction in general studies, biomedical sciences, dental sciences, clinical sciences, and clinical practice. A combination of lecture, laboratory or pre-clinical, and clinical experiences provide the students with knowledge in infection/hazard control, radiography, dental materials, preventive dentistry, and clinical procedures. The students receive their hands-on patient care clinical experience with rotations at the UNC-CH Adams School of Dentistry, Wake County Human Services-Dental Clinic, Wake Smiles, and private general and specialty dental practices within Wake County.

### Dental Assisting Diploma - D45240

-Day

#### First Semester

DEN 100	Basic Orofacial Anatomy	2
DEN 101	Preclinical Procedures	7
DEN 102	Dental Materials	4
DEN 111*	Infection/Hazard Control	2
BIO 106	Intro to Anatomy/Physiology/Micro	3
ENG 111	Writing and Inquiry	3

#### Second Semester

DEN 103	Dental Sciences	2
DEN 104	Dental Health Education	3
DEN 105	Practice Management	2
DEN 106	Clinical Practice I	6
DEN 112*	Dental Radiography	3
COM 120	Intro Interpersonal Communications	3

#### Summer Term

DEN 107	Clinical Practice II	5
PSY 118	Interpersonal Psychology	3

\*Core course with Dental Hygiene.

**Graduation Requirements** ..... **48 Credit Hours**

A grade of "C" or better is required for all curriculum courses in the Dental Assisting Diploma.

## DENTAL HYGIENE

The Dental Hygiene curriculum provides individuals with the knowledge and skills to assess, plan, implement, and evaluate dental hygiene care for the individual and the community.

Students will learn to prepare the operatory, take patient histories, note abnormalities, plan care, teach oral hygiene, clean teeth, take x-rays, apply preventive agents, complete necessary chart entries, and perform other procedures related to dental hygiene care.

Graduates of this program may be eligible to take national and state/regional examinations for licensure which are required to practice dental hygiene. Employment opportunities include dental offices, clinics, schools, public health agencies, industry, and professional education.

### Dental Hygiene Degree - A45260

-Day

#### First Semester

BIO 163	Basic Anatomy and Physiology I	5
DEN 110	Orofacial Anatomy	3
DEN 111	Infection/Hazard Control	2
DEN 112	Dental Radiography	3
DEN 120	Dental Hygiene Preclinic Lecture	2
DEN 121	Dental Hygiene Preclinic Lab	2

#### Second Semester

BIO 175	General Microbiology	3
ENG 111	Writing and Inquiry	3
DEN 124	Periodontology	2
DEN 130	Dental Hygiene Theory I	2
DEN 131	Dental Hygiene Clinic I	3
DEN 223	Dental Pharmacology	2
DEN 224	Materials and Procedures	2

#### Summer Term

CHM 130	General, Organic and Biochemistry	3
COM 120	Interpersonal Communication	3
DEN 140	Dental Hygiene Theory II	1
DEN 141	Dental Hygiene Clinic II	2

#### Third Semester

PSY 150	General Psychology	3
DEN 123	Nutrition and Dental Health	2
DEN 125	Dental Office Emergencies	1
DEN 220	Dental Hygiene Theory III	2
DEN 221	Dental Hygiene Clinic III	4
DEN 222	General and Oral Pathology	2

#### Fourth Semester

DEN 230	Dental Hygiene Theory IV	1
DEN 231	Dental Hygiene Clinic IV	4
DEN 232	Community Dental Health	3
DEN 233	Professional Development	2
SOC 210	Introduction to Sociology	3
	Humanities/Fine Arts Elective	3

**Graduation Requirements**..... **73 Credit Hours**

A grade of "C" or better is required for all curriculum courses in the Dental Hygiene Degree.