



## DENTAL HYGIENE

### • Associate of Science

#### About The Program

Dental Hygiene is a prominent career for individuals interested in working as an important part of the dental health team. The dental hygienist learns specialized clinical skills providing direct patient care and may be responsible for community distribution of information related to the prevention of oral diseases and the maintenance of oral health. The demand for dental services will continue to grow due to the success of preventive dentistry in reducing the incidence of oral diseases. Dentists will need to employ more dental hygienists to meet the increased demand for dental services.

Dental Hygienists are important members of the dental health care team. Their primary duties include oral prophylaxis, recording medical/dental history, diagnostic data collection, dental charting, oral cancer screening, treatment planning, root planning, expose, develop and interpret dental radiographs, give fluoride treatments, apply dental sealants, teach patients proper oral hygiene techniques, counsel patients about plaque control, develop individualized at-home oral hygiene programs, counsel patients on the importance of good nutrition for maintaining optimal oral health and perform other clinical dental hygiene services. The Dental Hygiene program is designed to prepare students to become competent oral health clinicians and educators. Admission to the program is limited and competitive. Upon completion of the program, students are eligible to take the National Dental Hygiene and Northeast Regional Board Examinations.

#### Admission Requirements

General admission requirements for WCCCD programs are as follows:

- Fulfill all WCCCD admission requirements.
- Declare intent to enter the Dental Hygiene program on the WCCCD Application for Admission or change intent in the Student Services Office.
- Complete WCCCD Program Application and submit to the Campus Chief Academic Officer.
- Complete all core course work with a grade of "C" or better to meet graduation requirements.

Additional program specific requirements may be found at any WCCCD campus from the Chief Academic Officer.

#### Based upon Michigan Law

Students applying for admission to the Dental Hygiene Program will be subject to a criminal background check, the results of which could preclude an applicant from admission to Wayne County Community College District's Dental Hygiene Program on the basis of any of the following:

- A felony conviction, or conviction for an attempt or conspiracy to commit a felony within the past 15 years.
- Any misdemeanor conviction involving abuse, neglect, assault, battery or criminal sexual conduct within the past 10 years.
- Any misdemeanor conviction involving fraud or theft against a vulnerable adult.

### Associate of Science Degree Requirements

#### PREREQUISITE COURSES

ENG 119	English I	3
ENG 120	English II	3
BIO 155	Introductory Biology	4
BIO 240	Human Anatomy and Physiology I	4
BIO 250	Human Anatomy and Physiology II	4
BIO 295	Microbiology	4
CHM 105	Introductory Chemistry	4
CHM 155	Survey of Organic and Biochemistry	4
DEN 100	Professional Development	3
PHL 201	Introduction to Philosophy	3
SPH 101	Fundamentals of Speech	3
PSY 101	Introductory Psychology	3
SOC 100	Introduction to Sociology	3
PS 101	American Government	3
HUM	Humanities Elective	3
<b>PREREQUISITE TOTAL CREDITS</b>		<b>51</b>

#### SEMESTER I (FALL)

DHY 101	Fundamentals of Dental Hygiene	3
DHY 110	Oral Anatomy & Physiology	3
DHY 120	Clinical Techniques	3
DEN 112	Medical & Dental Emergencies	2
DT 130	Fundamentals of Nutrition	3
<b>TOTAL CREDITS</b>		<b>14</b>

#### District Office

801 West Fort Street  
Detroit, MI 48226

General Information Number:  
(313) 496-2600

Career Program Hotline:  
1-800-300-2118

Information Website:  
[www.wcccd.edu](http://www.wcccd.edu)

#### SEMESTER II (SPRING)

DHY 111	Oral Histology and Embryology	3
DHY 129	Clinical Dental Hygiene I: Lecture	2
DHY 130	Clinical Dental Hygiene I: Lab	3
DHY 221	Dental Biomaterials	3
DEN 200	Dental Radiology: Lecture	2
DEN 201	Dental Radiology: Lab	1
<b>TOTAL CREDITS</b>		<b>14</b>

#### SEMESTER III (SUMMER)

DHY 131	Clinical Dental Hygiene II: Lecture	2
DHY 132	Clinical Dental Hygiene II: Lab	3
DHY 211	Pharmacology	3
DHY 213	Periodontology	2
DHY 227	Radiology II	1
<b>TOTAL CREDITS</b>		<b>11</b>

#### SEMESTER IV (FALL)

DHY 121	Oral Pathology	3
DHY 209	Clinical Dental Hygiene III: Lecture	2
DHY 210	Clinical Dental Hygiene III: Lab	5
DHY 214	Local Anesthesia and Pain Management	3
DHY 223	Dental Health Education Methods	3
<b>TOTAL CREDITS</b>		<b>16</b>

#### SEMESTER V (SPRING)

DHY 231	Community Dentistry	4
DHY 219	Clinical Dental Hygiene IV: Lecture	2
DHY 220	Clinical Dental Hygiene IV: Lab	5
DHY 225	Special Patient Management	3
<b>TOTAL CREDITS</b>		<b>14</b>

#### SEMESTER VI (SUMMER)

DHY 226	Advanced Periodontology	1
DHY 229	Clinical Dental Hygiene V: Lecture	2
DHY 230	Clinical Dental Hygiene V: Lab	5
DHY 233	Dental Hygiene Seminar	2
ALH 230	Medical Ethics	3
<b>TOTAL CREDITS</b>		<b>13</b>

**PROGRAM TOTAL CREDITS 82**

\* Program totals may not include prerequisite work.

#### E-mail:

[info@wcccd.edu](mailto:info@wcccd.edu)

*It is the policy of WCCCD that no person, on the basis of race, color, religion, national origin, age, sex, height, weight, marital status, disability, or political affiliation or belief, shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in employment or in any program or activity for which it is responsible or for which it receives financial assistance from the U.S. Department of Education.*

*This document is for informational use only and does not constitute a contract. WCCCD reserves the right to add or delete, without notice, any course offering or information contained in this document. 2/19/07*