



DENTAL HYGIENE

• Associate of Science

About the Program

The Dental Hygiene Associate of Science degree program at Wayne County Community College District is a prominent career for individuals interested in working as an important part of the dental healthcare 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, oral examinations, treatment planning, root planning, expose, develop and interpret dental radiographs, provide 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 this program, students are eligible to take the National Dental Hygiene and Northeast Regional Board Examinations. The Michigan Board of Dentistry may deny dental hygiene licensure to an applicant who has been convicted of a crime or is addicted to drugs or alcohol.

Admission Requirements

Admission is competitive and based on previous academic performance, test scores, letters of recommendation, an interview and fulfillment of admission requirements. Deadline for application to the program is June 1st and admission is granted prior to the Fall semester.

Students must complete the following:

- Fulfill all WCCCD admission requirements
- Possess a high school diploma or GED
- Declare intent to enter the Dental Hygiene program by submitting an Allied Health Application
- Demonstrate reading comprehension at Freshman English level via the COMPASS test after acceptance and before clinical participation students must show:

- Documentation of current immunizations or immunity for tetanus, MMR and Varicella.
- Receive the Hepatitis B vaccination or declare intent to receive or decline the vaccination
- Must test negative on a TB test
- Complete CPR training (A CPR course is offered by the College)
- Obtain a Criminal Background Check
- Documentation of a standardized dental and health examination

Degree Requirements

- Students must complete all course work with a grade of "C" or better to meet graduation requirements.

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
PREREQUISITES TOTAL		51

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
SEMESTER TOTAL		14

SEMESTER 2 (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 Theory	2
DEN 201	Dental Radiology Lab	1
SEMESTER TOTAL		14

SEMESTER 3 (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
SEMESTER TOTAL		11

SEMESTER 4 (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	3
SEMESTER TOTAL		16

SEMESTER 5 (SPRING)

DHY 231	Community Dentistry	4
DHY 219	Clinical Dental Hygiene IV: Lecture	2
DHY 220	Clinical Dental Hygiene IV: Lab	5
DHY 225	Management of Special Patients	3
SEMESTER TOTAL		14

SEMESTER 6 (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
SEMESTER TOTAL		13

PROGRAM TOTAL CREDITS 82

Note: Program total hours may not include prerequisites.

District Office

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Detroit, MI 48226

General Information Number:

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Career Program Hotline:

1-800-300-2118

Information Website:

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