Dental Hygiene

Associate in Applied Science
Health Sciences Division

Office: Curtice-Mott Complex CM2313

Phone: (810) 762-0317

The program in dental hygiene is accredited by the Commission on Dental Accreditation. The commission is a specialized accrediting body recognized by the U.S. Dept. of Education. The program prepares the student to provide preventive dental hygiene care in dental offices, clinics, and educational or health care institutions. Registered Dental Hygienists (RDH) work as part of the dental health team to provide preventive health care for each patient. Responsibilities include oral health screenings, initial treatment appointments and maintenance appointments, nutritional counseling, fluoride, sealant application, and radiographic techniques. H.S. preparation should include biology and chemistry. Courses in physics and geometry are highly recommended.

The program in dental hygiene is accredited by the Commission on Dental Accreditation. The commission is a specialized accrediting body recognized by the U.S. Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611-2678. The Commission's web address is www.ada.org/100aspx .

MINIMUM ELIGIBILITY/PROGRAM ENTRY REQUIREMENTS:

Successful completion of the following requirements is required for eligibility. Eligible applicants must meet with the Dental Hygiene Program coordinator to have their name placed on the waiting list.

1. Be admitted to Mott Community College and declare intent to enter the dental hygiene program.

2. Demonstrate College level reading comprehension on the ACCUPLACER placement test within the last 5 years, OR a minimum score of 20 on the reading portion of the ACT within the last 5 years. A satisfactory grade in RDNG 030 or ENGL 100 within the last 5 years will also meet this requirement.

3. Submit verification of 8 hours of observation of a dental hygienist.

4. Provide high school transcript or G.E.D. and any related college transfer transcripts.

5. Complete 2 of the following four science courses: BIOL 151, BIOL 152, BIOL 156, and CHEM 112 with a 2.5 or better in the last five years. All four science classes must be completed prior to beginning the program.

6. Pre-program students must maintain a minimum overall college GPA of 2.8. In General Education, Occupational Specialty and Related courses, students must have a minimum of 2.0 in each course.

7. All transfer credits must be from an accredited institution.

8. Submit a Supplemental Application for Health Careers to Health Science when eligibility is complete.

9. Must have an acceptable criminal background check by July 1st, for the purpose of identifying any student who could not continue in the program due to a felony conviction (within the last 15 years) or misdemeanor conviction (within the last 1, 3, 5 or 10 years) in accordance with State statutes and laws. Students will be required to have an additional criminal background check at the time of application for licensure as required by the board of Dentistry. The cost of the criminal background check is the responsibility of the student.

10. Submit a current CPR card. The card must be either the BLS Health Care Provider (American Heart Association) or the Professional Rescuer (American Red Cross).

Occupational Specialty Courses

COURSE	DESCRIPTION	CR	CT
BIOL-151	Human Anatomy and Physiology I	4	3
BIOL-151L	Human Anatomy and Physiology I Lab	0	3
BIOL-152	Human Anatomy and Physiology II	4	3
BIOL-152L	Human Anatomy and Physiology II Lab	0	3
BIOL-156	Microbiology	4	2
BIOL-156L	Microbiology Lab	0	4
CHEM-112	Fundamentals of Organic & Biochemistry	4	3
CHEM-112L	Fundamentals of Organic/Biochemistry Lab	0	3
CHEM-112Q	Fundamentals of Organic/Biochem Quiz	0	1
DHYG-102	Aspects of Infection & Hazard Control in Dentistry	1	1
DHYG-112	General and Oral Pathology	2	2
DHYG-113	Oral Radiology	2	2
DHYG-114	Oral Radiography Lab	2	4
DHYG-115	Head, Neck, and Oral Anatomy Lecture	2	2
DHYG-116	Head, Neck and Oral Anatomy Lab	1	2
DHYG-118	Oral Embryology & Histology	1	1
DHYG-120	Oral Disease Prevention	1	1
DHYG-121	Dental Hygiene I	6	2
DHYG-121L	Dental Hygiene I Lab	0	8
DHYG-122	Dental Hygiene II	5	1
DHYG-122C	Dental Hygiene II Clinic	0	8
DHYG-127	Legal and Ethical Aspects of Dentistry	1	1
DHYG-130	Dental Materials for Dental Hygiene	2	1
DHYG-130L	Dental Materials for Dental Hygiene Lab	0	2

DHYG-180	Pain Management	3	2
DHYG-180L	Pain Management Lab	0	2
DHYG-203	Oral Radiographic Interpretation	1	1
DHYG-220	Nutrition	1	1
DHYG-221	Dental Hygiene III	7	1
DHYG-221C	Dental Hygiene III Clinic	0	12
DHYG-224	Dental Hygiene IV	7	1
DHYG-224C	Dental Hygiene IV Clinical	0	12
DHYG-225	Dental Pharmacology	2	2
DHYG-231	Community Dental Health	2	2
DHYG-240	Periodontics	2	2
	GROUP TOTAL	**67**	**101**

Related Requirement Courses

COURSE	DESCRIPTION	CR	CT
	Program does not specify Related Requirement Courses for degree completion		
	GROUP TOTAL	**0**	**0**

Recommended Elective Courses

COURSE	DESCRIPTION	CR	CT
DHYG-250	Review for National Dental Hygiene Boards	2	2
	GROUP TOTAL	**2**	**2**

General Education Requirements (minimum of 18 credits required)

English Composition (3 credits)

	COURSE	DESCRIPTION	CR	CT
	ENGL-101	English Composition I	3	3
or	ENGL-103	Composition for Technical Fields I	3	3

Humanities (3 credits)

COMM-131	Fundamentals of Public Speaking	3	3

Social Science (3 credits)

PSYC-281	General Psychology	3	3

Mathematics (3-4 credits)

Students must demonstrate math competency by successful completion of a 100 level or higher Mathematics course with a 2.0 grade or better; OR by recommendation to take MATH 130 or higher on the MCC Placement Test; OR by scoring 25 or better on the math portion of the ACT.	3-4	3-4

Additional General Education Credits to Fulfill General Education Requirements

	ENGL-102	English Composition II	3	3
or	ENGL-104	Composition for Technical Fields II	3	3
	SOCY-191	Introductory Sociology	3	3
		GROUP TOTAL	**18**	**18**
		PROGRAM TOTAL	**87**	**121**