

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Dental Hygiene
Associate in Applied Science Degree

Curriculum Code: 0279 (Effective Fall 2009 – Summer 2011)

Dental hygienists are licensed preventive oral health care professionals. They provide educational, clinical, and therapeutic services to patients in dental offices, schools, hospitals, long-term care facilities, and other public health programs. Clinical skills include performing patient assessments; taking health histories; examining head, neck, and oral tissues for disease; checking blood pressures; exposing and processing dental x-ray pictures; applying decay-preventing agents to the teeth; polishing fillings; periodontal debridement; and polishing teeth. Upon graduation from this program which is accredited by the Commission on Dental Accreditation of the American Dental Association (CODA), students are eligible to take the written and clinical licensing exams. **Not all courses in this program transfer to all colleges.** Students planning to transfer should see an academic advisor or counselor before enrolling in any course.

This is a selective admission program. In order to be considered as a candidate for this program, students must meet basic admission requirements beyond those required for admission to the college. Many of the courses for this program are open only to students officially admitted to the Dental Hygienist Program.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

The admission and/or graduation requirements for this program may change each academic year. **The program requirements below apply only to those students who have been admitted to the program for the 2009/2010 academic year.** For the most recent and complete information, interested students should contact the Admissions Office, Gannon Building, Room 203, telephone number (517) 483-1254 or the Health and Human Services Department, Health and Human Services Building, Room 108 telephone number (517) 483-1410 (Website: www.lcc.edu/health/).

REQUIREMENTS FOR ADMISSION TO THE DENTAL HYGIENE PROGRAM

For current information about admission requirements, students must contact the Admissions Office, Gannon Building, Room 203, telephone number (517) 483-1254.

REQUIREMENTS (See Notes 1 and 2)		TOTAL: 71 CREDITS
CODE	TITLE	CREDIT HOURS
BIOL 145	Intro Anatomy and Physiology (See Note 3)	4
BIOL 203	Microbiology	3
CHEM 120	Gen Organic & Biological Chem	4
DENT 140	Oral Histology & Embryology	2
DENT 142	PreClinical Dental Hygiene	3
DENT 144	PreClinic Dental Hyg Practice	2
DENT 146	Head, Neck & Oral Anatomy	4
DENT 148	Dental Radiography	3
DENT 152	Dental Hygiene I	2
DENT 154	Clinical Dental Hygiene I	2.5
DENT 156	Nutrition	3
DENT 158	Dental Pharmacology I	2
DENT 160	Oral Pathology	3
DENT 174	Clinical Dental Hygiene II	1
DENT 176	Dental Materials & Methods	3
DENT 178	Dental Pharmacology II	2
DENT 240	Anxiety & Pain Control Mgmt	3
DENT 242	Dental Hygiene III	2
DENT 244	Clinical Dental Hygiene III	3.5
DENT 246	Principles of Periodontics	3
DENT 248	Dental Public Health & Educ	3
DENT 250	Oral Health Psychology	2
DENT 252	Dental Hygiene IV	2
DENT 254	Clinical Dental Hygiene IV	3
DENT 256	Community Oral Health	2
SOCL 120	Introduction to Sociology	4

LIMITED CHOICE REQUIREMENTS **TOTAL: 6-11 CREDITS**
 Complete the indicated number of credits from **EACH CHOICE** listed below.

CHOICE 1: General Education Core Areas **3-8 Credits**
 (See *General Education Core Requirements* for information on how to fulfill these requirements.
 Core area proficiency exams, where appropriate, are available for each core area.)

Communication Core Area (See Note 4)	0
Global Perspectives and Diversity Core Area (See Note 5)	0
Mathematics Core Area (See Note 6)	0-4
Science Core Area (See Note 5)	0
Writing Core Area	3-4

CHOICE 2: Communication **3 Credits**

SPCH 110	Oral Comm in the Workplace	3
SPCH 120	Dynamics of Communication	3
SPCH 130	Fund of Public Speaking	3

MINIMUM TOTAL **77**

NOTES:

1. BIOL 145, BIOL 203, CHEM 120 must be completed with a minimum grade of 2.5 as part of the requirements for admission to the Dental Hygiene Program. The Mathematics Core requirement must also be completed with a minimum grade of 2.0 prior to admission and may be waived by successfully passing a proficiency exam. In addition, students are encouraged to complete SOCL 120 and the Communication and Writing Core courses prior to admission (a minimum grade of 2.0 is required.) Once a student is admitted to the program, all DENT courses must be completed with a minimum grade of 2.5 to graduate.
2. Once admitted to the Dental Hygiene Program, students must complete a physical examination, be current in all immunizations required by the program including a yearly TB test and the Hepatitis B series, and maintain current Basic Cardiac Life Support Certification (Infant, Child, and Adult - EMSB 102 or American Red Cross "Provider C.")
3. Students planning to transfer to a four-year institution are encouraged to take BIOL 201 and BIOL 202 in place of BIOL 145. A minimum grade of 2.5 is required for each BIOL course.
4. Students must complete one course from CHOICE 2 to fulfill the requirements for the Communication Core area.
5. Students completing "REQUIREMENTS" have fulfilled the requirements for this Core area.
6. The Mathematics Core Area requirement must be completed during Phase I requirements for admission to the Dental Hygiene Program by completing MATH 112 with a minimum grade of 2.0 or by completing a non-Core mathematics course (MATH 121 or higher) with a minimum grade of 2.0. This requirement may be waived by successfully passing the MATH 112 Proficiency Exam.
7. DENT 280 -Testing Styles and Inventories is optional and is highly recommended during the final semester.

SUGGESTED COURSE SEQUENCE

BIOL 145 (or BIOL 201 and BIOL 202), BIOL 203, CHEM 120, and MATH 112 (or a non-Core mathematics course MATH 121 or higher) or mathematics proficiency must be completed as part of the requirements for admission to the Dental Hygiene Program. In addition, students are encouraged to complete the remaining courses listed in semesters I, II, and III below prior to admission. Once admitted to the program, students begin semester IV courses during fall semester.

I	II	III		
BIOL 145	CHEM 120	BIOL 203		
MATH 112 (or proficiency)	SOCL 120 Writing Core	Lim.Ch.2		
IV (Fall)	V (Spring)	VI (Summer)	VII (Fall)	
DENT 140	DENT 152	DENT 174	DENT 240	
DENT 142	DENT 154	DENT 176	DENT 242	
DENT 144	DENT 156	DENT 178	DENT 244	
DENT 146	DENT 158		DENT 246	
DENT 148	DENT 160		DENT 248	
VIII (Spring)				
DENT 250				
DENT 252				
DENT 254				
DENT 256				
DENT 280 Optional				