

# LANSING COMMUNITY COLLEGE

## CURRICULUM GUIDE

Dental Hygiene  
Associate in Applied Science Degree

Curriculum Code: 0279 (Effective Fall 2016 – Summer 2018)

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), 211 East Chicago Avenue Suite 1900 Chicago, Illinois 60611, students are eligible to take the written and clinical exams necessary for licensure. In addition, students are eligible to take the Commission on Dental Competency Assessments (CDCA) exams for local anesthesia and nitrous oxide administration. **Not all courses in this program transfer to all colleges.** Students planning to transfer should see an academic advisor 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 Hygiene Program.

### PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information. Students successfully completing prerequisites for admission to the Dental Hygiene Program will have at a minimum a Reading Level 5, a Writing Level 6, and a Math Level 6.

### 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 2016/2017 academic year.** For the most recent and complete information, interested students should contact the Dental Hygiene Program, Health and Human Services Building, Room 108 telephone number (517) 483-1410 (Website: [www.lcc.edu/hhs/programs/dental/](http://www.lcc.edu/hhs/programs/dental/)).

### REQUIREMENTS FOR ADMISSION TO THE DENTAL HYGIENE PROGRAM

For current information about admission requirements, students must contact the Dental Hygiene Program, Health and Human Services Building, Room 108 telephone number (517) 483-1410.

### REQUIREMENTS (See Notes 1 and 2)

CODE	TITLE	TOTAL: 68 CREDITS 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	1.5

DENT 142	PreClinical Dental Hygiene	3
DENT 144	PreClinic Dental Hyg Practice	2
DENT 146	Head, Neck & Oral Anatomy	3.5
DENT 148	Dental Radiography	3
DENT 152	Dental Hygiene I	2
DENT 154	Clinical Dental Hygiene I	2
DENT 156	Nutrition	2
DENT 158	Dental Pharmacology	3
DENT 161	Principles of Periodontics	3
DENT 174	Clinical Dental Hygiene II	1
DENT 176	Dental Materials & Methods	3
DENT 240	Anxiety & Pain Control Mgmt	2.5
DENT 242	Dental Hygiene III	2
DENT 244	Clinical Dental Hygiene III	3
DENT 247	Oral Pathology	3
DENT 248	Dental Public Health & Educ	3
DENT 252	Dental Hygiene IV	2
DENT 254	Clinical Dental Hygiene IV	3
DENT 256	Community Oral Health	1.5
PSYC 200	Introduction to Psychology	4
SOCL 120	Introduction to Sociology	4

#### LIMITED CHOICE REQUIREMENTS

**TOTAL: 10-11 CREDITS**

Complete the indicated number of credits from **EACH CHOICE** listed below.

#### CHOICE 1: [General Education Core Areas](#)

**7-8 Credits**

(Click on the link above 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)	4
Science Core Area (See Note 5)	0
Writing Core Area	3-4

#### CHOICE 2: **Communication**

**3 Credits**

SPCH 120	Dynamics of Communication	3
SPCH 130	Fund of Public Speaking	3

#### **MINIMUM TOTAL**

**78**

#### 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. 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 CPR for the Health Care Provider.
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 the Global Perspectives and Diversity and Science Core areas.
6. Students completing Phase I requirements for admission to the Dental Hygiene Program have fulfilled the Math Core requirement by completing MATH 119 or higher with a minimum grade of 2.0. Students planning to transfer to a four-year institution are encouraged to also take STAT 170 in addition to MATH 119 or higher.
7. DENT 280 -Testing Styles and Inventories is optional and is highly recommended during the final semester.

### **SUGGESTED COURSE SEQUENCE**

Courses listed in semesters I, II, and III below must be completed prior to admission to the Dental Hygiene Program. Once admitted to the program, students begin semester IV courses during fall semester.

<b>I</b>	<b>II</b>	<b>III</b>	
BIOL 145 MATH 119 or higher	CHEM 120 SOCL 120 Writing Core	BIOL 203 PSYC 200 Lim.Ch.2 – Communication Core	
<b>IV–Fall 2016</b>	<b>V–Spring 2017</b>	<b>VI–Summer 2017</b>	<b>VII–Fall 2017</b>
DENT 140 DENT 142 DENT 144 DENT 146 DENT 148	DENT 152 DENT 154 DENT 156 DENT 158 DENT 161	DENT 174 DENT 176	DENT 240 DENT 242 DENT 244 DENT 247 DENT 248
<b>VIII–Spring 2018</b>			
DENT 252 DENT 254 DENT 256 DENT 280 Recommended			