

LANSING COMMUNITY COLLEGE

Health & Public Services

Curriculum Code:
0279 (Effective Fall
2017 – Summer 2019)

Dental Hygiene A.A.S. Pathway

This program is accredited by the Commission on Dental Accreditation of the American Dental Association (CODA), 211 East Chicago Avenue, Suite 1900 Chicago, Illinois 60611.

Admission Requirements

Courses listed below as "Admission Requirements" must be completed by the May 1 deadline for a Fall start date. A student may not begin a new semester until she or he has successfully completed all DENT courses listed in the previous semester with a minimum grade of 2.5.

Students interested in this program of study must refer to the [Health and Human Services Division website](#) for specific details.

Three semesters to be determined by student	Course Title	Prerequisites	Credit/ Billing Hours
Science Core Area - <i>Select A or B</i>			
BIOL 145 A	Intro Anatomy and Physiology	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
BIOL 201 B	Human Anatomy	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
BIOL 202 B	Human Physiology	Minimum 2.0 in BIOL 201 or concurrently and Reading Level 5 and Writing Level 6 and (Math Level 5 or minimum 2.0 in MATH 109 or STAT 170 or concurrent enrollment in MATH 119)	4 / 5
Math Core Area - <i>Select 1</i> <i>MATH 119 or higher will fulfill the Math Core Requirement and the requirements for admission to the Dental Hygiene Program of Study</i>			
MATH 119	Math - Applications for Living	(Minimum 2.0 in MATH 105 or MATH 106 or MATH 107 or Math Level 5) and Reading Level 5 and Writing Level 4	4 / 4

Writing Core Area - <i>Select 1</i>			
ENGL 121 <i>(formerly WRIT 121)</i>	Composition I	Reading Level 5 and Writing Level 6	4 / 4
ENGL 122 <i>(WRIT 122 equivalent)</i>	Composition II	Minimum 2.0 in ENGL 121 (formerly WRIT 121) or ENGL 131 (formerly WRIT 131) or (Reading Level 5 and Writing Level 8)	4 / 4
ENGL 131 <i>(formerly WRIT 131)</i>	Honors Composition I	Reading Level 5 and Writing Level 7	4 / 4
ENGL 132 <i>(formerly WRIT 132)</i>	Honors Composition II	Reading Level 5 and Writing Level 8 and Minimum 3.5 in ENGL 121 (formerly WRIT 121) or ENGL 131 (formerly WRIT 131)	4 / 4
Global Perspectives and Diversity Core Area - <i>Select 1</i>			
SOCL 120	Introduction to Sociology	Reading Level 5 or AASD 105 concurrently	4 / 4
Communication Core Area - <i>Select 1</i>			
COMM 120 <i>(formerly SPCH 120)</i>	Dynamics of Communication	Reading Level 5 and Writing Level 6	3 / 3
COMM 130 <i>(formerly SPCH 130)</i>	Fund of Public Speaking	Reading Level 5 and Writing Level 6	3 / 3

Program of Study Requirements for Admission			
BIOL 203	Microbiology	Reading Level 5 and Writing Level 6 and Math Level 4	3 / 3
BIOL 204 <i>(Recommended, not required)</i>	Microbiology Laboratory	Minimum 2.0 in BIOL 203 or concurrently and Reading Level 5 and Writing Level 6 and Math Level 4	1 / 3
CHEM 120	Gen Organic & Biological Chem	Reading Level 5 and Writing Level 4 and Math Level 4	4 / 4
PSYC 200	Introduction to Psychology	Reading Level 5 or AASD 105 concurrently	4 / 4
STAT 170 <i>(Recommended, not required)</i>	Introduction to Statistics	(Minimum 2.0 in MATH 105 or MATH 106 or above or Math Level 5) and Reading Level 5 and Writing Level 4	4 / 4
Admission Requirement Credits and Bill Hours			30-39 / 32-44
Semester IV FALL	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
DENT 140	Oral Histology & Embryology	Admission to Dental Hygiene Program; Co-requisite Course(s): DENT 142 and DENT 144 and DENT 146 and DENT 148	1.5 / 1.5
DENT 142	PreClinical Dental Hygiene	Admission to Dental Hygiene Program and Co-requisite Courses	3 / 3
DENT 144	PreClinic Dental Hyg Practice	Admission to Dental Hygiene Program and Co-requisite Courses	2 / 8
DENT 146	Head, Neck & Oral Anatomy	Admission to Dental Hygiene Program and Co-requisite Courses	3.5 / 5.5
DENT 148	Dental Radiography	Admission to Dental Hygiene Program and Co-requisite Courses	3 / 5
Credits			13/23

Semester V SPRING	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
DENT 152	Dental Hygiene I	Minimum 2.5 in (DENT 140 and DENT 142 and DENT 144 and DENT 146 and DENT 148); Co-requisite Course(s): DENT 154 and DENT 156 and DENT 158 and DENT 161	2 / 2
DENT 154	Clinical Dental Hygiene I	(Minimum 2.5 in DENT 140 and DENT 142 and DENT 144 and DENT 146 and DENT 148); and Co-requisite Courses	2 / 8
DENT 156	Nutrition	(Minimum 2.5 in DENT 140 and DENT 142 and DENT 144 and DENT 146 and DENT 148); and Co-requisite Courses	2 / 2
DENT 158	Dental Pharmacology	(Minimum 2.5 in DENT 140 and DENT 142 and DENT 144 and DENT 146 and DENT 148); and Co-requisite Courses	3 / 3
DENT 161	Principles of Periodontics	(Minimum 2.5 in DENT 140 and DENT 142 and DENT 144 and DENT 146 and DENT 148); and Co-requisite Courses	3 / 3
Credits			12 / 18

Semester VI SUMMER	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
DENT 174	Clinical Dental Hygiene II	Minimum 2.5 in (DENT 152 and DENT 154 and DENT 156 and DENT 158 and DENT 161); Co-requisite Course: DENT 176	1 / 4
DENT 176	Dental Materials & Methods	Minimum 2.5 in (DENT 152 and DENT 154 and DENT 156 and DENT 158 and DENT 161); Co-requisite Course: DENT 174	3 / 5
Credits			4 / 9
Semester VII FALL	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
DENT 240	Anxiety & Pain Control Mgmt	Minimum 2.5 in (DENT 174 and DENT 176); Co-requisite Course(s): DENT 242 and DENT 244 and DENT 247 and DENT 248	2.5 / 4
DENT 242	Dental Hygiene III	(Minimum 2.5 in DENT 174 and DENT 176) and Co-requisite Courses	2 / 2
DENT 244	Clinical Dental Hygiene III	(Minimum 2.5 in DENT 174 and DENT 176) and Co-requisite Courses	3 / 12
DENT 247	Oral Pathology	(Minimum 2.5 in DENT 174 and DENT 176) and Co-requisite Courses	3 / 3
DENT 248	Dental Public Health & Educ	(Minimum 2.5 in DENT 174 and DENT 176) and Co-requisite Courses	3 / 3
Credits			13.5 / 24

Semester VIII SPRING	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
DENT 252	Dental Hygiene IV	Minimum 2.5 in (DENT 240 and DENT 242 and DENT 244 and DENT 247 and DENT 248); Co-requisite Course(s): DENT 254 and DENT 256	2 / 2
DENT 254	Clinical Dental Hygiene IV	(Minimum 2.5 in DENT 240 and DENT 242 and DENT 244 and DENT 247 and DENT 248) and Co-requisite Courses	3 / 12
DENT 256	Community Oral Health	(Minimum 2.5 in DENT 240 and DENT 242 and DENT 244 and DENT 247 and DENT 248) and Co-requisite Courses	1.5 / 1.5
DENT 270 <i>(Recommended)</i>	Dental Hygiene Board Review	Determined by Section	2 / 2
Credits			6.5-8.5 / 15.5-17.5
Total Credits			79-90 / 121.5-135.5