



2009-2010
Career and Technical
Programs

Health Professions
Division
(541) 463-5617

Two-Year Associate
of Applied Science
Degree

Dental Hygiene

See lanecc.edu/fhc/dental/dh.htm for additional information and the admission packet.

Purpose To prepare graduates for careers as licensed clinical dental hygienists providing preventive, therapeutic, and educational methods for the control of oral disease and promoting health services for optimal oral health.

Learning Outcomes The graduate will:

- discern and manage ethics, values, knowledge and skills using critical thinking and problem solving in the provision of evidence based dental hygiene practice.
- provide planned educational and clinical services using appropriate interpersonal communication, instrumentation skills, and educational strategies.
- initiate and assume responsibility for health promotion and disease prevention activities.
- use assessment, planning, implementation and evaluation in the provision of dental hygiene care for the general dental patient and special needs populations.
- use electronic data bases to retrieve evidence-based literature for application to patient care and community dental program planning
- use mathematical and statistical concepts to calculate dosages and assess dental research/ literature for application to clinical and preventive dental care strategies.

Employment Trends Job prospects in Eugene and surrounding counties are competitive. Statewide, projected annual openings are 122, with 28 openings annually in the Mid-Willamette region. This occupation is expected to grow much faster than the statewide average.

Wages Mid-Willamette region averages between \$32-\$37 hourly with up to \$77,000 annually.

Estimated Program Costs tuition, differential fees, program course fees and instrument issue.* See the online credit class schedule for current course fees.

* Subject to change without notice.

Program Accreditation The American Dental Association's Commission on Dental Accreditation, a specialized accrediting board recognized by the U.S. Department of Education. The Commission may be contacted at (312) 440-4653 or 211 East Chicago Avenue, Chicago, Illinois 60611.

Licensing or Other Certification Required

National Dental Hygiene Board and the Western Regional Examining Board for Local Anesthesia, Restorative Dentistry and Clinical Dental Hygiene. Examination fees estimated at \$2,000 are paid in January of the second year of the curriculum. At program completion application for licensure with the Oregon Board of Dentistry (oregondentistry.org) includes a criminal background check.

Admission Information and Deadline Application information is available online at lanecc.edu/fhc/dental or at Counseling and Advising.

Number of New Students Admitted Annually

Twenty on the main campus, with class size dependent on college budgetary and clinical facility considerations. Oregon distance learning clinical sites will have 5-6 students. Start-up of distance learning sites are sponsored by Northwest Partnerships for Dental Hygiene Solutions from a Department of Labor Employment and Training Administration "President's Community Based Job Training Grant".

Criteria Used for Admission The admission packet is found on the program website at lanecc.edu/dental. Selection to the program is by a point system from a pool of qualified applicants. Information on the point allocations system is available from the program website. Advanced placement information is available through the program coordinator. Oregon residents only may apply. Distance site openings for Oregon will be posted on the program web site when available. Admission to these sites

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will be available to applicants from sponsoring partner college regions. Out of state distance clinical sites and admission information will be posted on partner college web sites. International student applications are not accepted. In the admission process, completion of non-dental hygiene numbered courses is weighted heavily.

Prerequisites In order to apply for entry all applicants must complete the following minimum prerequisites with a grade of C or better. Other specialized program requirements will be described in acceptance materials.

The following courses or their equivalent are required in order to apply to the program.

BI 112 Cell Biology for Health Occupations * _{G,S}	3
CH 112 Chemistry for Health Occupations * _{G,S}	3
WR 121 English Composition: Exposition and Introduction to Argument * _{G,W}	4
BI 231 Human Anatomy and Physiology 1 * _{D,G,S}	4
BI 232 Human Anatomy and Physiology 2 * _{D,G,S}	4
FN 225 Nutrition ^{1,D,G}	4
Choice of:	3
SOC 204 Introduction to Sociology ^{G,H}	
SOC 205 Social Stratification and Systems ^{G,H}	
SOC 206 Institutions and Social Change ^{G,H}	
MTH 052 Math for Introductory Physical Sciences * _{G,M}	
or higher mathematics.....	4
Choice of:	4
SP 100 Basic Communication ^{A,D,G}	
SP 111 Fundamentals of Public Speaking ^{A,D,G}	
Choice of:	3
PSY 201, 202, 203 General Psychology ^G	
Total Credits	36

Admission Information including a point allocation chart can be found at lanecc.edu/dental.

Cooperative Education (Co-op) Co-op offers students college credit and a grade for on-the-job work experience related to their educational and career goals. Through Co-op, students connect theory and practice, develop skills, expand career knowledge, and make contacts for the future. Work schedules and work sites vary. Only students who have received their official program acceptance letter or who are currently enrolled in the dental hygiene program may take Dental Hygiene Co-op. Contact Leslie Greer, Dental Hygiene Co-op Coordinator, (541) 463-5638.

Program Advisor Rosa Lopez, Bldg. 1, Rm. 103
(541) 463-5660, lopezr@lanecc.edu

Program Counselor Leslie Soriano, Bldg. 1, (541) 463-5802,
soriano-cervantes@lanecc.edu

First Year	Fall
DH 107 Dental Infection Control and Safety ^{1,2,G}	1
DH 113 Dental Anatomy and Histology * _{1,2,G}	2
DH 118A Clinical Dental Hygiene 1 * _{1,2,G}	4
DH 118B Clinical Dental Hygiene 1 Lab * _{1,2,G}	2
DH 228 Oral Biology 1 * _{1,2,G}	4
DH 243A Oral Roentgenology 1 * _{1,2,G}	2
DH 243B Oral Roentgenology 1 Lab * _{1,2,G}	1
Total Credits	16

	Winter
DH 119A Clinical Dental Hygiene 2 * _{1,2,G}	3
DH 119B Clinical Dental Hygiene 2 Lab * _{1,2,G}	4
DH 139 Special Needs Dental Patient ^{1,2,G}	2
DH 229 Oral Pathology for the Dental Hygienist * _{1,2,G}	3
DH 244A Oral Roentgenology 2 * _{1,2,G}	1
DH 244B Oral Roentgenology 2 Lab * _{1,2,G}	1
Total Credits	14

	Spring
BI 233 Human Anatomy and Physiology 3 * _{2,G,S}	4
BI 234 Introductory Microbiology * _{2,G,S}	4
DH 120A Clinical Dental Hygiene 3 * _{1,2,G}	3
DH 120B Clinical Dental Hygiene 3 Lab * _{1,2,G}	4
DH 132 Dental Materials for the Dental Hygienist * _{1,2,G}	2
DH 254 Pharmacology * _{1,2,G}	3
Total Credits	20

	Summer
DH 280 Co-op Ed: Dental Hygiene (optional).....	(3)

Second Year	Fall
DH 220A Clinical Dental Hygiene 4 * _{1,2,G}	2
DH 220B Clinical Dental Hygiene 4 Lab * _{1,2,G}	5
DH 233 Local Anesthesia * _{2,G}	3
DH 270 Periodontology 1 * _{1,2,G}	2
DH 275 Dental Hygiene Restorative Functions 1 * _{2,G}	2
Choice of:	4
WR 123 Composition: Research * _{A,2,G}	
WR 227 Technical Writing * _{A,2,G}	
Total Credits	18

	Winter
DH 221A Clinical Dental Hygiene 5 * _{1,2,G}	2
DH 221B Clinical Dental Hygiene 5 Lab * _{1,2,G}	6
DH 237 Community Dental Health ^{1,2,G}	3
DH 271 Periodontology 2 * _{1,2,G}	1
DH 276 Dental Hygiene Restorative Functions 2 * _{2,G}	1
Total Credits	13

	Spring
DH 222A Clinical Dental Hygiene 6 * _{1,2,G}	2
DH 222B Clinical Dental Hygiene 6 Lab * _{1,2,G}	5
DH 234 Trends and Issues in Dental Hygiene * _{1,2,G}	2
DH 238 Community Dental Health * _{1,2,G}	1
Total Credits	10

1. Must be accepted in Dental Hygiene Program
2. Must be passed with a grade of "C" or better

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Standard footnotes:

- * Prerequisite required
- A Meets Arts/Letters requirement
- B Must be passed with grade of "B-" or better to use as a prerequisite
- D Degree or certificate requirement; must be passed with grade of "C-" or better
- G Must be taken for a grade, not P/NP; major requirement

- H Meets Human Relations/Social Science requirement
- M Meets Mathematics requirement
- P Meets PE/Health requirement
- R Required for AAS degree
- S Meets Science/Math/Computer Science requirement
- W Meets Written Communications or English Composition requirement