

LARAMIE COUNTY COMMUNITY COLLEGE
DENTAL HYGIENE PROGRAM

August 15, 2015 DEADLINE



ADMISSION INFORMATION AND PROCESS

For classes beginning January 2016

The dental hygienist is a preventive oral care professional licensed to provide educational, clinical, and therapeutic dental hygiene services to the public. Flexible scheduling is a distinctive feature of this job. Full-time, part-time, evening, and weekend work is widely available. Earnings vary by geographic location, employment settings, and years of experience.

Our unique, 16-month program combines academic study with supervised clinical experience. Graduates will receive an Associates of Applied Science degree and be eligible to take the appropriate national, regional, and/or state examinations. Applicants are encouraged to contact the State Boards of Dentistry in the states in which they wish to practice for individual licensing requirements and circumstances for licensure denial.

The LCCC Dental Hygiene Program is accredited by the Commission on Dental Accreditation. The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at 312.440.4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

The Dental Hygiene Program is rigorous study of advanced science classes offered in an accelerated format. General education and basic science courses are essential to prepare the student to succeed. Therefore, applicants are required to complete pre-dental hygiene course requirements. Each prerequisite course must be completed with a "C" or higher. Completion of the prerequisite course work does not guarantee admission into the Dental Hygiene Program. Additionally, LCCC's academic skills assessment and placement policy apply.

APPLICATION TO THE DENTAL HYGIENE PROGRAM

Because the Dental Hygiene Program receives more applications than available positions, it is necessary to employ strict selection procedures so that those applicants who are deemed best qualified to succeed may be selected. It is the applicant's responsibility to seek current information and to see that her/his file is complete. The program will select 20. To apply to the program, students must complete the following steps:

Step 1

Completion of/or substantial progress in completing, all required prerequisites as outlined in the program application. All must be completed with a "C" or higher by December 17, 2015:

Course No.	Course Title	Credits
COLS 1000	or Approved College Seminar Course ¹3
ENGL 1010	English I: Composition	3
MATH 1400	College Algebra ²	3
SOC 1000	Sociological Principles ³	3
PSYC 1000	General Psychology	3
CO/M 2010	Public Speaking ⁴	3
EITHER:		
ZOO 2015	Human Anatomy* -AND-	4
ZOO 2025	Human Physiology*.....	4
OR:		
ZOO 2010	Anatomy and Physiology* I -AND-.....	4
ZOO 2020	Anatomy and Physiology* II.....	4
(Students must complete one 8-credit sequence. Taking one course from each sequence will NOT fulfill this requirement)		
MICR 2240	Medical Microbiology*	5
POLS 1000	American and Wyoming Government (optional prerequisite, required program course)**	

¹ COLS 1000 or another approved College Seminar course must be taken by students entering the program in January 2016. Laramie County Community College has identified several exemptions from this requirement:

1. A Student has completed a credit-bearing AA, AS, AAS, Credit Certificate, Credit Diploma or higher degree from a regionally accredited institution.
2. A Student has successfully completed a minimum of 15 college-level credits, which must include college-level English and college-level math, with a GPA of 2.5 or higher at a regionally accredited institution at the time of admission or readmission.
3. Student has successfully completed a minimum of 24 college-level institutional credits with a GPA of 2.5 or higher at the time the student submits a formal change of program. (This criteria is intended for LCCC students who complete one or more of the tiered Credit Diplomas who then decide to complete the AAS degree, or for those who have been attending LCCC and decide to change their program of study).
4. Student has transferred a minimum of 15 military credits (Joint Services Transcript). **Please see an academic advisor to be sure that you meet one of these exemptions and do not have to take COLS 1000.**

² For students planning to enter the program in January 2016 (Catalog year 2015-2016) or January 2017 (Catalog year 2016-2017), MATH 1000 Problem Solving will be accepted although MATH 1400 is strongly encouraged. For the class of January 2018 (Catalog year 2017-2018), MATH 1400 will be required. For students planning on completing a Bachelor's degree in the future, MATH 1400 College Algebra is strongly encouraged.

³ May substitute ANTH 1200 – Cultural Anthropology

⁴ For students planning to enter the program in January 2016 (Catalog year 2015-2016) or January 2017 (Catalog year 2016-2017), CO/M 1030 Interpersonal Communication will be accepted, although CO/M 2010 or CO/M 1015 is strongly encouraged. For the class of January 2018 (Catalog year 2017-2018), CO/M 2010 or CO/M 1015 will be required. For students planning on completing a Bachelor's degree in the future, CO/M 2010 Public Speaking is strongly encouraged.

* Must be five years current

**Students who have not completed POLS 1000 or its equivalent within the state of Wyoming, POLS 1100 must be completed in addition to an acceptable American government course. Although POLS 1000 is an optional prerequisite, if this is not completed prior to starting the program, it will be an additional course that is required during the program. It is highly recommended that the student complete this course prior to beginning the dental hygiene program³.

Step 2

Pre-admission observation: Complete an observation of 2 dental hygienists for a total of 8 hours. Applicants should contact an office to make an appointment and to ask about proper attire. Each dental hygienist who is shadowed should fill out the attached sheet and mail the form to the Dental Hygiene Program.

Applicants with previous dental experience may send verification of employment in place of observation.

Step 3

Complete the Dental Hygiene program's admission form. Applications will be accepted after July 1, 2015 and must be received on or before August 15, 2015. Prerequisite courses must be completed, in progress or the student must be enrolled for the fall semester to be able to complete all prerequisite courses prior to acceptance into the dental hygiene program. All courses completed by the application deadline will be awarded points according to the attached criteria. For points to be awarded for completed summer semester courses, students must submit a copy of unofficial transcripts, grade reports or verification by the course instructor to the dental hygiene program on or before August 25th. Official transcripts must also be requested and sent to the Admissions office.

Step 4

If the applicant is accepted into the program, proof of the following additional requirements must be submitted to the dental hygiene program by the dates stipulated in the conditional acceptance letter:

- a. Complete and send an LCCC Application for Admission. Applicants must request and send official transcripts from high school and from each college previously attended. GED recipients must request an official score report and have it sent. **NOTE:** Student copies of the college transcripts must be attached and submitted with the Dental Hygiene Program Application.
- b. Completed acceptance form
- c. Dental Hygiene Program fee deposit of \$3,375.00
- d. Verification of current vaccinations and titers (Hepatitis B, Rubella, Rubeola, Diptheria, Tetanus, Varicella). A current TB test (PPD) will need to be completed prior to beginning clinic in March. Students must maintain current TB testing at all times while in the Dental Hygiene Program.
- e. A copy of both sides of a current American Heart Association certification card in Cardio Pulmonary Resuscitation for Health Care Providers. (Note: Other organization's certification is NOT

acceptable.) Students must maintain current Health Care Provider CPR certification at all times while in the Dental Hygiene Program.

- f. A verification form related to personal health insurance. All students admitted to the Dental Hygiene Program are expected to be responsible for personal health costs. Students are not covered by worker's compensation because they are not employees of LCCC or any clinical sites. The college does not offer health insurance.
- g. Acceptable chemical impairment screening and criminal background checks are required. Chemical impairment may compromise both the educational process and patient safety. Early identification, evaluation and treatment are in the best interest of our students and the patients they serve. In addition, clinical sites may require random drug testing and/or drug testing for reasonable cause. Generally, the urine drug test screens for alcoholic beverages, illegal drugs, or drugs that impair judgment while in the clinical site, classroom or participating in program activities. Testing positive on the screening, or evidence of tampering with a specimen, will disqualify a student from participating in program assignments.

Dental health professionals may be exposed to contagious diseases, therefore, strict compliance with Centers of Disease Control (CDC) and OSHA standards are maintained. Although diseases may be encountered, research indicates that risks are negligible when optimal infection control is practiced. Policies on blood borne and infectious diseases are available upon request from the Dental Hygiene Program.

In addition to drug screening, for the safety of patients and health care workers, child abuse clearance and criminal background checks are required prior to a clinical assignment. Certain criminal activity as evidenced by a criminal background check may also disqualify a student from clinical participation.

Students are advised that the inability to gain clinical education experiences can result in the inability to meet program objectives and outcomes. These circumstances may prevent final acceptance into and/or progression through the program, and ultimately result in dismissal from the program.

The complete Chemical Impairment and Background Check Policy is available online and from the Dental Hygiene Director and will be explained during orientation. Every student admitted to the program will be required to abide by the policy and acknowledge agreement with the policy in order to be accepted into the program.

NOTE: Applicants who have been convicted of a felony, gross misdemeanor or misdemeanor (or plead guilty or nolo contendere has been entered) should request a copy of a letter concerning his/her eligibility status for licensure from the State Board of Dental Examiners for the state in which the student intends to practice. Eligibility for licensure varies by state so it is important to check with the correct agency prior to applying to the program.

ADMISSION TO THE DENTAL HYGIENE PROGRAM

To be considered for admission into the program, students must complete Steps 1-4 which were previously outlined.

Admission is based on a point system of completed prerequisite coursework.

1. Each prerequisite course must be completed with a grade of C or higher.
2. Science prerequisite GPA: A 2.5 GPA minimum is required for all science course prerequisites to obtain points. 0.75 points will be awarded for every 0.05 points over the minimum 2.5 GPA requirement. (22.5 points maximum)
3. General studies prerequisite GPA: A 2.5 GPA minimum required for all general studies prerequisites to obtain points. 0.5 points will be awarded for every 0.05 points over the minimum 2.5 GPA requirement. (15 points maximum)
4. For courses that have been retaken, the most recent grade will be used.
5. One point will be awarded for each of the following general studies prerequisite courses completed with a grade of C or higher prior to the application:

English 1: Composition, College Algebra, Sociological Principles, General Psychology, and Public Speaking. (5 points maximum)

6. Two points will be awarded for each of the following science prerequisite courses completed with a grade of C or higher prior to the application: Anatomy, Physiology, and Medical Microbiology. A minimum of 2 science courses must be completed prior to application deadline. (6 points maximum)
7. If an applicant has repeated more than 2 prerequisite courses, one (1) point will be deducted from the total points for each repeated course.
8. If two applicants are equally qualified, the overall prerequisite GPA will be the determining factor in the selection process. In the event that there is still a tie, the science GPA will be the determining factor. If there is still a tie, preference will be given to the Wyoming resident, and finally, previous work experience in the dental field.

LCCC does not discriminate on the basis of race, color, national origin, sex, age, or disability in admission or access to, or treatment or employment in, its educational programs or activities.

PROGRESSION

To progress in the dental hygiene program the student must:

1. Maintain a minimum grade of "C" in each required dental hygiene course.

2. Take the dental hygiene courses in sequence.
3. Maintain acceptable background checks/drug screens and certifications.

PROGRAM OF STUDY

The Dental Hygiene Program is a rigorous study of advanced science classes offered in an accelerated format. Applicants are advised that during each term there will be a great deal of reading, completion of course projects, service learning requirements, and various forms of evaluation. You will need to be able to manage time well and perform multiple tasks.

Term 1

DHYG 1110	Dental Biology.....	3
DHYG 1150	Preventive Dentistry	2
DHYG 1410	Dental Hygiene Principles	6
DHYG 2450	Dental Radiology	<u>3</u>
14 credit hours		

Term 2

DHYG 1200	Pharmacology	2
DHYG 1245	Dental Nutrition & Biochemistry	3
DHYG 1420	Dental Hygiene Seminar I.....	2
DHYG 1425	Dental Hygiene Clinic I	3
DHYG 2400	Head, Neck, and Oral Anatomy.....	2
DHYG 2460	Dental Materials.....	<u>3</u>
15 credit hours		

Term 3

DHYG 2200	General and Oral Pathology.....	2
DHYG 2250	Pain Management.....	2.5
DHYG 2330	Periodontology	3
DHYG 2430	DH Seminar II.....	2
DHYG 2435	DH Clinic II.....	<u>5</u>
14.5 credit hours		

Term 4

DHYG 2410	Ethics, Law, and Practice Management	3
DHYG 2440	DH Seminar III.....	1
DHYG 2445	DH Clinic III	5
DHYG 2260	Dental Public Health.....	3
POLS 1000	American and Wyoming Government**	<u>3</u>
12-15 credit hours		

** If a student has not completed POLS 1000 prior to starting the program, she/he is required to complete the course or its equivalent no later than Term 4 in order to graduate.

DENTAL HYGIENE PROGRAM

Goals: As an integral part of Laramie County Community College and the community, those who teach, advise, and learn in the Dental Hygiene are committed to the following goals:

1. Prepare dental hygiene graduates to be well-qualified entry-level practitioners who possess the knowledge and skills to provide evidence-based dental hygiene care, practice informed decision making based on current research and function as integral members of the dental health team through demonstrated competence as defined by Program Competencies
2. Promote the health and well being of the public by providing quality, clinical dental hygiene care assured through a comprehensive quality-assurance program.
3. Support and promote the personal and professional development of faculty, staff and students by fostering professional behaviors consistent with legal and ethical expectations through professional activities, continuing education programs, and community and college service.
 - a. Participate in and support service activities and affiliations with organizations that advance the mission of the College, Department and profession.
4. Practice teaching excellence reflective of current dental hygiene and educational theories and practices.
 - a. Utilize faculty expertise and current educational methodologies to provide quality and contemporary didactic and clinical dental hygiene education through a competency-based curriculum.

2016 – 2017 ACADEMIC CALENDAR

LCCC is able to offer an accelerated 16-month program by scheduling 60-minute classes in four 13 to 15 week terms, while most dental hygiene programs offer 50 minute classes. Applicants who wish to stay in the Residence Hall are encouraged to contact the Residence Life Office at 307.637.2498 regarding the availability of food service at the beginning of Term 1 and Term 4 and through the end of Term 2.

Term 1

January 4 Orientation and First Day of Term 1
January 18 Equality Day (no class)
March 15-18..... Spring Break
April 8..... Last Day of Term 1

Term 2

April 11..... First Day of Term 2
May 30..... Memorial Day (no class)
July 3..... Independence Day (no class)
July 12..... Last Day of Term 2

Term 3

September 6..... First Day of Term 3
November 23-27 Thanksgiving Break (no class)
December 9..... Last Day of Term 3

Term 4

January 2 First Day of Term 4
January 16 Equality Day (no class)
March 14-17..... Spring Break
April 7..... Last Day of Term 4

Dates are subject to change

MORE INFORMATION

If you have any questions, please feel free to contact:

Dental Hygiene Director
800.522.2993 ext. 1386
307.778.1386
vrodekoh@lccc.wy.edu

or

Program Assistant
tstanfor@lccc.wy.edu

Admissions Office
800.522.2993 ext. 1357
OR 307.778.1357
LearnMore@lccc.wy.edu

**LARAMIE COUNTY COMMUNITY COLLEGE
DENTAL HYGIENE PROGRAM**

2016 – 2017 ESTIMATED STUDENT EXPENSES

Tuition and fees:	Please see the current catalog for general school expenses	
Dental Hygiene Fee:	\$13,500 (in addition to all other tuition and fees)	
Textbooks and Course Packets:	First Year	\$ 1,400
	Second Year	\$ 400
	Student instrument kit	\$ 2,500
	Loupes	\$ 1,500
Personal Expenses:	Immunizations/Titers	Varies with the number and type necessary
	Background check and drug screening ...	\$ 165
	Online Clinical Management System	\$ 95
	Lab coats/scrubs/shoes/safety glasses	\$ 350
	Dental hygiene pin.....	\$ 45
Licensing Fees:	National Board	\$ 410
	CRDTS or WREBS.....	\$ 1,200-1,700
	State Jurisprudence Exams	\$ 400-600

The Dental Hygiene Program will provide some of the instruments, dosimeter service, SADHA membership, and limited course supplies such as some materials needed for table clinics, community health projects, and class presentations. Instruments and supplies that are provided by the program are the property of the Dental Hygiene Program and must be returned at the end of Term 4. You will be charged for any instruments or supplies not returned.

The Dental Hygiene Program Fee covers all four terms. A 25% deposit will be required at the time of acceptance into the program and will be applied

toward the Principles of Dental Hygiene course fee. If the applicant notifies the program in writing that she/he no longer wants to be considered as an accepted member of the class of 2016, the deposit will be returned in full through October 31, 2015. Beginning November 1, 2015, the entire amount will be forfeited to the program. The remaining program fee will be evenly distributed through the remainder of the curriculum. Students are encouraged to visit with the Financial Aid Office. You may call 307.778.1215 or 800.522.2993 ext. 1215 for additional financial aid information.

* Fees are subject to change

STUDENT COMMITMENT

Due to the demands of the full-time, accelerated LCCC Dental Hygiene Program, student employment is not encouraged. This personal decision should be based on individual performance in the classroom, clinical sites and personal health. It is the desire of the dental hygiene faculty that students be successful in the program and that essential learning is not compromised. Students will not be excused from class or clinical assignments for personal work schedules. An alternative may be found by contacting the LCCC Financial Aid Office.

Clinical, lab and program activities in the LCCC clinic and other external sites may be scheduled as early as 7 a.m. or as late as 10 p.m. and may be on any day of the week. The student is required to participate in these activities as scheduled. Child care arrangements, work schedules and transportation are the responsibility of the student.

Classroom, lab and service learning attendance is expected and accountability for knowledge and assignments is the student's responsibility. Failure to comply with attendance or assignments may interfere with progression in the program and could result in dismissal from the program.

PHYSICAL REQUIREMENTS OF THE DENTAL HYGIENE PROGRAM

The following is used as a guideline for the prospective student so that he/she may understand the physical requirements and essential job functions necessary for successful completion of the Dental Hygiene Program. This list is not intended to be all-inclusive, but rather a detail of the basic physical demands of the profession of dental hygiene.

The Dental Hygienist must be able to:

1. Sit, stand and/or bend for extended periods of time in one location with minimal or no breaks.
2. Bend, twist, and lift a minimum of 20 pounds.
3. Demonstrate sufficient visual ability to instrument and provide local anesthesia in the oral cavity with or without corrective lenses and while wearing protective eyewear.
4. Demonstrate sufficient peripheral vision to function in the clinical setting.
5. Demonstrate sufficient ability to communicate with patient, staff, and instructors while wearing dental masks during clinical treatment with or without accommodations.
6. Detect odors sufficient to maintain environmental safety and patient needs.
7. Manipulate small instruments, supplies, and equipment with efficiency, dexterity, and exceptional eye-hand coordination.
8. Assist with and/or lift, move, position, and manipulate with or without assistive devices, the patient who is nonambulatory.
9. Communicate and understand fluent English both verbally and in writing. Bilingual abilities are a plus.
10. Be free of reportable communicable diseases and chemical abuse.
11. Function without allergic reaction in an environment with substantial latex and chemical exposure.
12. Demonstrate immunity to rubella, rubeola, tuberculosis, and hepatitis B, or be vaccinated against these diseases, or be willing to sign a waiver of release of liability with regard to these diseases.
13. Possess short and long-term memory sufficient to perform tasks such as, but not limited to patient assessment, clinical procedures, professional judgment, and performing anticipation skills in the clinical environment.
14. Demonstrate the use of positive coping skills under stress.
15. Exhibit positive interpersonal skills in patient, staff, and faculty interactions.
16. Make appropriate judgment decisions.