

***DENTAL LABORATORY
TECHNOLOGY
INFORMATION
AND APPLICATION***

www.pasadena.edu/divisions/health-sciences/dlt

**Pasadena City College
Health Sciences Division U202
1570 East Colorado Blvd.
Pasadena, CA 91106**

Dear Applicant:

Thank you for your inquiry regarding our Dental Laboratory Technology Program at Pasadena City College. Enclosed with this letter is a packet of information that further describes the Program and career field.

We are presently accepting applications for our Fall class. We would like to invite you to contact us as soon as possible to schedule an appointment to take the mandatory manual and written dexterity tests. The tests are by appointment only and you may make arrangements by calling the Test Coordinator, Ms. Sandra Sutton, at (626) 585-7200. Please plan to spend approximately 2½ hours in the dental laboratory on your test day. At that time, you will also have an opportunity to tour the lab and ask questions.

The dexterity tests will consist of three short hand and eye coordination exams plus one dimension test. In addition, the manual portion of the tests includes a timed sculpting exam. You will receive instruction in all test areas prior to actually taking each test. All test materials will be provided by Pasadena City College. We suggest the best way to prepare is to carve a piece of ordinary soap into geometric shapes or the scales of a fish using a sharp knife.

Financial Aid is available to students who qualify. It is important to contact the Financial Aid Office located in the Student Services building, room L-110 as soon as possible to find out if you qualify and how to complete the necessary applications. Counselors are available to assist you with the registration process, necessary transcripts, enrollment to the college and your option to obtain the Associate in Arts or Associate in Science degree while you complete your Dental Laboratory Technology Major. You may reach a counselor by calling (626) 585-7281 or you may visit their offices located in the Student Services Building, room L-104.

We have also included our Dental Laboratory Technology Application for Admission. Please complete it as neatly and thoroughly as possible and bring it with you along with your high school and/or college transcripts on your test day.

The Dental Laboratory Technology program at Pasadena City College has been educating dental technicians in the related specialty areas for over 30 years. Our placement rate is better than 87% and is at a level we are proud of. We appreciate your interest in attending our college and being a student of the Dental Technology Program. We look forward to meeting you in person.

Warmest Regards,

*Anita M. Bobich, B.A., CDT
Program Director
Dental Laboratory Technology*

HEALTH SCIENCES DIVISION
DENTAL LABORATORY TECHNOLOGY PROGRAM INFORMATION
(626) 585 – 7200 DLT Contact Phone

The Dental Laboratory Technology Program is fully accredited by the Commission on Dental Accreditation of the American Dental Association, a specialized accrediting body recognized by the United States Department of Education. The program is also a member of the National Association of Dental Laboratories (NADL). Upon successful completion of the curriculum, a student is eligible to take the Recognized Graduate Certified Dental Technician Examination administered by the National Board for Certification of Dental Laboratory Technicians.

A Certificate of Achievement is awarded upon completion of all required courses with a grade of “C” or better. The student must petition for the Certificate of Achievement.

The curriculum prepares the student for employment in a private, commercial or dental office performing laboratory techniques and procedures. Emphasis is on the fundamental laboratory procedures including all five specialized areas: dentures, crown and fixed partial dentures, ceramics, removable partial dentures, and orthodontics and pedodontics. Studies also include advanced instruction in a chosen specialty.

Requirements for Acceptance into the Dental Laboratory Technology Program:

1. Graduation from an accredited high school, GED, or the equivalent with a 2.0 grade point average.
2. A completed Dental Laboratory Technology application. Submit application and transcripts to:

Pasadena City College
Dental Laboratory Technology Program R505
1570 E. Colorado Blvd.
Pasadena, CA 91106
Attn: DLT Program Director

3. Satisfactory scores on manual dexterity and hand/eye coordination exams that are given by appointment with the Dental Laboratory Technology Testing Coordinator. Call 626-585-7200 to schedule an appointment.
4. Submit official transcripts of high school, GED or the equivalent along with transcripts from all colleges attended with your Dental Laboratory Technology application.

Additional Program Requirements:

1. You must also apply to Pasadena City College to be eligible to enroll in courses. Applications to the college are available in the Admissions Office, L113 or on the PCC website at www.pasadena.edu/apply
2. After acceptance into the program, submit a completed health questionnaire evidencing good health including required immunizations, chest x-ray or Mantoux test.
3. Students must provide their own transportation to off-campus laboratory sites (ie. externship sites).
4. A selected uniform and adherence to the dress code is required.
5. Students must maintain a 2.0 grade point average in all required Dental Laboratory coursework.

The Application Process:

Applications are accepted on a year round basis. Admission to the program is for the Fall semester. Students will receive a letter of acceptance to the program if admitted.

Course Sequence (Effective Fall 2006):

Juniors – 1 st Year						Seniors – 2 nd Year					
Semester I		Winter Intersession		Semester II		Semester III		Winter Intersession		Semester IV	
113A	4u	116B	1.5u	109	2u	116D	2.5u	125	3.5u	118B	6u
114A	4u	200B	1u	113B	4u	117	2u	201B	1u	119B	2u
115	.5u			114B	4u	118A	4u			124	2u
116A	1.5u			116C	2.5u	119A	4u			126	2u
200A	1u			200C	1u	201A	1u			201C	1u
<i>Units = 11</i>		<i>Units = 2.5</i>		<i>Units = 13.5</i>		<i>Units = 13.5</i>		<i>Units = 4.5</i>		<i>Units = 13</i>	
MATH 401 A/B (2 units) or MATH 402 (3 units) SPEECH 1 or 10 (3 units) (Both Math and Speech to be taken during Summer Session between 1 st and 2 nd year)						63 Units total* for the Certificate of Achievement					

COURSE LISTINGS BY NAME AND NUMBER:

DLT 109	Dental Materials
DLT 113A/B	Complete Dentures
DLT 114A/B	Crown and Bridge
DLT 115	Morphology
DLT 116A/B/C/D	Dental Anatomy
DLT 117	Orthodontics and Pedodontics
DLT 118A/B	Ceramics
DLT 119A/B	Partials
DLT 124	Dental Laboratory Management
DLT 125	Clinical Experience
DLT 126	Transition to Dental Laboratory Industry
DLT 200A/B/C	Directed Studies in Basic, Intermediate and Advanced Dental Laboratory Techniques (<i>Sequence of laboratory courses is to reinforce laboratory skills, concepts and knowledge for First Year students</i>)
DLT 201A/B/C	Directed Studies in Basic, Intermediate and Advanced Dental Laboratory Techniques (<i>Sequence of laboratory courses is to reinforce laboratory skills, concepts and knowledge for Second Year students</i>)
MATH 401A/B	Pre-Algebra
SPEECH 1 or 10	Speech Course (<i>Only one Speech Course is Required</i>)

TOTAL NUMBER OF REQUIRED UNITS TO COMPLETE THE DLT PROGRAM:

Dental (58 units) + Math 401A/B (2 units) + Speech 1 or 10 (3 units) = 63 units

Recommended Electives:

Recommended electives to help the student prepare for the program include courses in sculpture, color and composition, metals and processes, basic biology, business and vocational opportunities, as well as psychology. In addition, courses in jewelry making, microbiology, study skills and the English language are highly recommended.

Program Expenses:

Cost of text books, laboratory apparel, instrument kit and other items may total approximately \$2,350 in the first year and approximately \$1,200 in the second year.

Financial Aid:

Financial aid is available to students who qualify. It is important to contact the Financial Aid Office located in Building L, room 110 as soon as possible to find out if you qualify and how to complete the necessary applications. You may contact Financial Aid at 626-585-7401.

Counselors:

Counselors are available to assist you with the registration process, necessary transcripts, enrollment to the college, and your option to obtain the Associate in Science degree while you complete your Dental Laboratory Technology coursework. Counselors are located in Building L, room 104. You may contact the Counseling Office at 626-585-7251.

A Career Profile

- There are more than 60,000 active dental laboratory technicians in the U.S. today.
- Dental Laboratory technicians follow dentists' written instructions and make dental prostheses (replacements) for natural teeth that enable people who have lost some or all of their teeth to eat, chew, talk and smile in a manner that is similar to the way they did before losing their teeth.
- Skill in using small hand instruments, accuracy, artistic ability and attention to minute detail are the hallmarks of the qualified dental laboratory technician.
- The majority of dental laboratory technicians work in commercial dental laboratories, which on average employ between 3-5 technicians. Additionally, some dentists employ dental technicians in their private dental offices. Since most dentists utilize laboratory services, employment opportunities in this field are excellent.
- Employment opportunities for dental technicians may also be available in dental schools, hospitals, the military and companies that manufacture dental prosthetic materials. Dental laboratory technology education programs also offer some teaching positions for qualified technicians.

Dental Laboratory Technologists Wages/Salaries:

- The salary of a dental technician varies, depending upon the responsibilities associated with the specific position and the geographic location of employment.
- There is evidence that dental technicians who have completed a formal training program will advance more rapidly in the field, resulting in higher lifetime earnings.
- Many dental technicians receive benefit packages from their employers which may include health and disability insurance coverage, reimbursement for continuing education programs, paid vacations and holidays.

Additional Information:

For additional information about careers in Dental Laboratory Technology, contact the American Dental Association Department of Career Guidance 800-621-8099 ext. 2688.