

PROGRAM APPROVAL APPLICATION
NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED
(This application may not exceed 3 pages)

Fill In Form

Digital Prosthetic Dentistry Proposed Program Title	Fall 2018 Projected Program Start Date
Los Angeles City College College	LACCD District

Contact Information

Arax Cohen Voting Member	Department Chair Title
323-953-4000, 2501 Phone Number	cohenas@lacitycollege.edu Email

Goal(s) of Program (Check all that apply):

Career Technical Education (CTE) Transfer Other

Type of Program (Check all that apply):

Certificate of Achievement 12-17 (or 17-27 quarter) units Certificate of Achievement 18+ semester (or 27+ quarter) units
 Associate of Science Degree Associate of Arts Degree

Reason for Approval Request (Check One):

New Program Substantial Change Locally Approved

Program Information

124030 Recommended [Taxonomy of Program \(TOP\) Code](#)
_____ Units for Major-Degree
_____ Total Units for Degree
12 Required Units-Certificate

Written Form

1. Insert the description of the program as it will appear in the catalog. (See PCAH pp. 142 and 170)

The Digital Prosthodontic Dentistry course includes analyzing, planning, digital acquisition, designing, processing, finishing and evaluating complex fixed and removable prosthodontic cases including dental implants.

2. Provide a brief rationale for the program.

The complete integration of digital dentistry into all aspects of curricular deliverance as it applies, is to provide our students with the skills and knowledge most desired currently in the field of prosthetic dentistry. Creating a certificate in Advanced Digital Dentistry that incorporates complex prosthodontic cases, allows the Dental Technology program graduates to gain knowledge and skills that opens the door to lucrative employment opportunities. In addition the Advanced Courses certificate will be opened to the dental community at large providing the opportunity for underserved population to have access to CAD/CAM advanced technology application.

The Dental Laboratory Technology (DL) industry is undergoing a major transformation as digital technologies replace traditional methods for constructing prostheses. Data shows that digital dentistry has infiltrated all aspects of prosthetic dentistry.

Merging technologies with ongoing advancement in dentistry are here to stay, evolving and expanding in all Prosthodontic specialties.

3. Summarize the Labor Market Information (LMI) and employment outlook (including citation for the source of the data) for students exiting the program. (See PCAH pp. 85-88, 136, 147, 148, 165, 168, and 176)

OCCUPATIONAL OUTLOOK HANDBOOK

[Occupational Outlook Handbook](#) > [Production](#) >

Dental and Ophthalmic Laboratory Technicians and Medical Appliance Technicians

Quick Facts: Dental and Ophthalmic Laboratory Technicians and Medical Appliance Technicians	
2016 Median Pay	\$34,630 per year \$16.65 per hour
Number of Jobs, 2016	82,200
Job Outlook, 2016-26	13% (Faster than average)
Employment Change, 2016-26	11,000

According with National Association of Dental Laboratories (NADL) 2016 National Survey results published by Valmont Research (see attached document), 83% of the laboratories in US have digital dentistry incorporated in their manufacturing practices

4. List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (There is space for 10 listings, if you need more, please contact laocrc@rscdd.edu)

College	Program	Who You Contacted	Outcome of Contact
Pasadena City College	Dental Laboratory Technology	Anita Babich	Agreed on the great need of comprehensive prosthetic dental technology with digital dentistry applications learning given that we are the only two remaining schools in California.

5. List all courses required for program completion, including core requirements, restricted electives and prerequisites. (There is space for 20 listings, if you need more, please contact laocrc@rscdd.edu). (See PCAH pp. 143 and 171)

Courses	Course Number	Course Title	Units
1	304	Advanced Digital Prosthodontic Dentistry I	6
1	305	Advanced Digital Prosthodontic Dentistry Dentistry II	6

6. Include any other information you would like to share.