

## Welcome to Columbia College

- Columbia College is accredited by the Council on Occupational Education (COE) to award certificates and associates Degrees.
- Columbia College has been certified by State Council of Higher Education for Virginia (SCHEV) to operate in Virginia.
- Financial Aid is available for those who qualify.
- Approved for the training of Veterans

## Mission

Columbia College provides high-quality, relevant, and varied educational programs and opportunities for the intellectual, cultural, and personal growth of all members of its community. The College values its role as an educational institution, embracing change and responding to the complex needs of those it serves.

## Why Columbia College?

1. Nationally Accredited – COE
2. Financial Aid is available to those who qualify.
3. Certified School for I-20 Issuance – F-1/M-1 Students
4. CPT and OPT Available for International Students
5. J-1 Exchange Visitor + Internship Program Available
6. Convenient Class Schedule - Morning & Evening
7. Outstanding Curriculum and Faculty
8. Competitive Tuition
9. Easy to Access  
– Three Locations in Washington Metropolitan Area
10. Student First

## Grab your Future

@Columbia College

### Main Campus (Tysons)

8620 Westwood Center Drive  
Vienna, VA 22182  
(703) 206-0508

### Centreville Extension

5940 Centreville Crest Lane  
Centreville, VA 20121  
(703) 266-0508

### Silver Spring Extension

12125 Veirs Mill Road  
Silver Spring, MD 20906  
(301) 929-0565

**STUDENTS** first

## Dental Laboratory Technology

- Certificate Course
- Associate Degree



Rev. 09/16



Tysons, Virginia

1 (703) 206 - 0508  
admissions@ccdc.edu

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[blog.naver.com/ccdc1999](http://blog.naver.com/ccdc1999)

[www.ccdc.edu](http://www.ccdc.edu)

*Challenge to Succeed*



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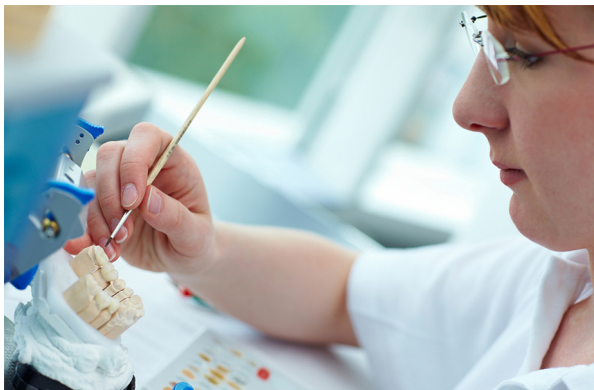
# Dental Laboratory Technology

## Certificate Course

This program is designed to prepare students for employment as dental laboratory technicians whose major tasks include construction and repair of all types of dental prosthetic appliances. Students are trained in the art of basic crown and bridge fabrication orthodontics. This program requires a total of 1,200 hours.

## Associate Degree

Dental laboratory technicians are valuable members of the dental health care team. This 99-credit program consists of basic morphology to advanced hands-on skills and techniques in designing and constructing dental replacements such as crowns, bridges, ceramics, and denture appliances. Students also acquire skills (modeling, wax-up, build-up, creative design, fitting and finishing) that are essential in dentistry.



## About Dental Laboratory Technology Program

- The Only Dental Lab Technology School in Washington Metropolitan Area
  - Certified to operate by State Council of Higher Education for Virginia (SCHEV)
- Assorted Curriculum Fit for Degree-seeking Students or Job Seekers
  - Well-balanced in a combination of classroom and laboratory hours that are designed to teach acquire hands-on skills
- Keeping Up-to-date Knowledge, Expertise and Skills
  - Recognized in National Board for Certification in Dental Laboratory Technology (NBC) and membership in National Association of Dental Laboratories (NADL)
- Professional instructors who has outstanding knowledge and hands-on skills
- Variety of Experience
  - Field trips and Guest Speaker sessions

## Dental Laboratory Tech Prospects

- As cosmetic prosthetics, such as veneers and crowns, become less expensive, there should be an increase in demand for these appliances. Accidents and poor oral health, which can cause damage and loss of teeth, will continue to create a need for dental laboratory technician services. Dental technician services will be in demand, as dentists work to improve the aesthetics and function of patients' teeth.
- In Virginia, there are approximately 500 dental labs that seek skilled professionals.
- Most dental laboratory technicians work full time and the annual mean wages in Washington D.C. metropolitan area for dental laboratory technicians is between \$39,720 to \$53,610 in May 2013.

## Course List

Associate / Certificate Program		Credits / Clock Hour
DLT/C101	Dental Morphology	6 / 60
DLT/C102	Dental Morphology Lab	6 / 140
DLT/C151	Crowns & Bridges I	6 / 60
DLT/C152	Crowns & Bridges Lab I	6 / 140
DLT/C153	Crowns & Bridges II	6 / 60
DLT/C154	Crowns & Bridges Lab II	6 / 140
DLT/C201	Dental Ceramics I	6 / 60
DLT/C202	Dental Ceramics Lab I	6 / 140
DLT/C203	Dental Ceramics II	3 / 40
DLT/C204	Dental Ceramics Lab II	6 / 160
DLT/C251	Complete Denture	3 / 40
DLT/C252	Complete Denture Lab	4 / 160
DLT/C253	Partial Denture	3 / 40
DLT/C254	Partial Denture Lab	4 / 160

### Associate Degree Program Only

DTL270	Career Development	4
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**Certificates - Electives (Choose 2 out of DLTC203/204, DLTC251/252, and DLTC253/254)**

**Associate - Electives (Choose 2 out of DLT252, 254, 270)**

▶ <b>Total Required Credits</b>	<b>71</b>
▶ <b>Total Clock Hours</b>	<b>1,200</b>

“ Grab Your Future ”