

Dental Laboratory Technology (Putnam) CP

Career & Technical Division

Program Description:

One year of training at the Putnam Career and Technical Center (PCTC) and thirteen hours credit at Mountwest Community & Technical College will result in a Certificate of Applied Science in Dental Laboratory Technology. Students will follow the Putnam County school calendar while completing the Dental Laboratory Technology courses, and attend the PCTC every day from 8:30 a.m.-3:00 p.m. during the technical portion of the program.

Career Outlook:

Employment should increase slowly, as the public's improving dental health requires fewer dentures but more bridges and crowns. However, the employment is favorable because employers have difficulty filling training positions. The employment outlook is very good if the employees are willing to relocate.

Salary Forecast:

For the most current salary information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at www.bls.gov/ooh/.

Program Admission Requirements:

The college adheres to an open admissions policy which means applicants with a high school diploma or a GED are eligible for admission. Applicants with neither a high school diploma nor a GED may be admitted on a conditional basis

Career Description:

Dental Laboratory Technicians make and repair dental appliances such as dentures, crowns, and braces. Specializations are available in various aspects of the work prescribed by dentists and orthodontists: Crown and Bridge Technicians, Metal Dental Technicians, Partial Denture Technicians, Dental Ceramists and Orthodontic Technicians. Most dental laboratory technicians work in commercial dental laboratories employing 2 to 20 people. Employment opportunities are available in private dental offices, dental schools, hospitals, and companies that manufacture dental prosthetic materials.

Contact Information:

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Our mission is to prepare students for careers, civic responsibility and life-long learning.

Dental Laboratory Technology-Certificate—Major Code CD 20

Name:			ID Number 942-		
CAPS SCORES:	MATH:	ENGLISH:	READ:	DOE:	
COL 101 Faculty:					
Educational Counselor:					
Faculty Advisor:					

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
DLT 101	Intro to Dental Technology ^{1,2,3} (EDGE) (1 st 9 weeks)		6				
DLT 104	Complete Dentures ^{1,3} (EDGE) (2 nd 9 weeks)		9				
DLT 108	Partial Dentures ¹ (EDGE) (1 st 9 weeks)		9				
DLT 112	Inlays/Crowns/Bridges/Ceramics ¹ (EDGE) (2 nd 9 weeks)		10				
DLT 116	Clinical Experience ^{1,4} (EDGE) (2 nd 9 weeks)		1				

In addition to the Dental Laboratory Technology curriculum, the following General Education requirements must be met:

ENL 111	Written Communication ⁵		3				
IT 101	Fundamentals of Computers (EDGE)		3				
MG 101	Introduction to Business ⁶ (EDGE)		3				
SCI 120	Basics in Physical Science		4				

DEVELOPMENTAL COURSES REQUIRED

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR

Hours Required for Graduation: 48

Earn a Degree and Graduate Early (EDGE)

This program provides students the opportunity to receive credit for their high school EDGE courses.

1. Dental Laboratory Technology courses are delivered at Putnam County Technical Center at Eleanor.
2. DLT 101 has a prerequisite of admission to the Dental Laboratory Technology Program.
3. All first semester Dental Laboratory Technology courses must be completed with a “C” or better before student can register for second semester coursework.
4. DLT 116 has a prerequisite of DLT 101, DLT 104, DLT 108, and co-requisite of DLT 112.
5. ENL 111 has a prerequisite of ENL 095, or placement in 100-level English, and REA 098, or placement in 100-level reading.
6. MG 101 has a prerequisite of REA 098, or placement in 100-level reading.