

Program Description:

One year of training at the Putnam Career and Technical Center (PCTC) and thirty-one hours credit at Mountwest will result in an Associate in Applied Science degree 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:

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.

Most job openings will arise from the need to replace technicians who transfer to other occupations or who leave the labor force. During the last few years, demand has arisen from an aging public that is growing increasingly interested in cosmetic prostheses. For example, many dental laboratories are filling orders for composite fillings that are the same shade of white as natural teeth to replace older, less attractive fillings.

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/.

Admission Requirements for Mountwest:

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

Admission Requirements for DLT Program:

Students seeking admission into the Dental Laboratory Technology program must arrange an appointment with the program faculty prior to submitting the application packet. This is to ensure that students receive current information regarding the program admission requirements and the criteria for selection.

Employment Opportunities:

- Dental labs
- Private dental offices
- Dental schools
- Dental labs that manufacture prosthetic materials

Contact Information:

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Dental Laboratory Technology—Major Code CD 10

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
AH 151	Medical Terminology ¹		3				
ENL 111	Written Communication ²		3				
IT 101	Fundamentals of Computers (EDGE)		3				
MG 101	Introduction to Business ¹		3				
SCI 120	Basics in Physical Science ³		4				
COM 112	Oral Communication ¹		3				
BIO 257	Intro to Anatomy and Physiology (EDGE)		3				
MAT 115	Business Mathematics ⁴		3				
MG 202	Business Organization and Mgmt ⁵		3				
PSYC 215	Lifespan Psychology ¹		3				
DLT 101	Intro to Dental Technology ^{6,7} (1 st 9 weeks)		6				
DLT 104	Basic Tech of Complete Dentures ⁶ (2 nd 9 weeks)		9				
DLT 108	Basic Tech of Partial Dentures ^{6,8} (1 st 9 weeks)		9				
DLT 112	Basic Tech of Inlays/Crowns/Bridges/Ceramics ^{6,8} (2 nd 9 weeks)		10				
DLT 116	Clinical Experience ^{6,8,9} (2 nd 9 weeks)		1				

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR

HOURS REQUIRED FOR GRADUATION: 66

Earn A Degree Graduate Early (EDGE):

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

¹ AH 151, COM 112, MG 101 and PSYC 215 have a prerequisite of placement in 100-level reading.

² ENL 111 has a prerequisite of placement in 100-level English, and placement in 100-level reading.

³ Physical Science elective may be substituted for SCI 120 with permission.

⁴ MAT 115 has a prerequisite of placement in 100-level math.

⁵ MG 202 has a prerequisite of MG 101.

⁶ Dental Laboratory Technology classes are delivered at the Putnam Career and Technical Center at Eleanor, WV

⁷ DLT 101 has a prerequisite of admission to the Dental Laboratory Technology Program.

⁸ DLT 101 and DLT 104 must be completed with a "C" or better before student can register for the final semester of DLT coursework.

⁹ DLT 116 has a prerequisite of DLT 112.

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