Dental Laboratory Technology   AAS   Division of AHLS

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. Application packets are available at the Allied Health and Life Sciences Division, Cabell Hall Room 304 or call (304) 696-6270 for more information.

Employment Opportunities:
- Dental labs
- Private dental offices
- Dental schools
- Dental labs that manufacture prosthetic materials

Contact Information:
Adam Swolsky • Cabell Hall, Room 303
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E-mail: swolsky@mctc.edu

Jesse Smith • Putnam Career and Technical Center
Phone: 304-586-3494 ext. 213
**Dental Laboratory Technology—Major Code CD 10**

**Name:**

**ID Number 942-**

**CAPS SCORES:**

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<tr>
<th>MATH</th>
<th>ENGLISH</th>
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**COL 101 Faculty:**

**Educational Counselor:**

**Faculty Advisor:**

### COURSE REQUIREMENTS

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<th>COURSE</th>
<th>REQUIREMENTS</th>
<th>SEM</th>
<th>HRS</th>
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<th>SUBSTITUTE/REPEAT CRS</th>
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<td>AH 151</td>
<td>Medical Terminology&lt;sup&gt;1&lt;/sup&gt;</td>
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<td>ENL 111</td>
<td>Written Communication&lt;sup&gt;2&lt;/sup&gt;</td>
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<td>Fundamentals of Computers (EDGE)</td>
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<tr>
<td>MG 101</td>
<td>Introduction to Business</td>
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<td>SCI 120</td>
<td>Basics in Physical Science&lt;sup&gt;3&lt;/sup&gt;</td>
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<td>DLT 101</td>
<td>Intro to Dental Technology&lt;sup&gt;6,7&lt;/sup&gt; (1st 9 weeks)</td>
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<td>Basic Tech of Complete Dentures&lt;sup&gt;6&lt;/sup&gt; (2nd 9 weeks)</td>
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<td>Basic Tech of Inlays/Crowns/Bridges/Ceramics&lt;sup&gt;6,8&lt;/sup&gt; (2nd 9 weeks)</td>
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<td>DLT 116</td>
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**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.

**Contact Information:**

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<sup>1</sup> AH 151, and PSYC 215 have a prerequisite of REA 098, or placement in 100-level reading.

<sup>2</sup> ENL 111 has a prerequisite of ENL 095, or placement in 100-level English, and REA 098, or placement in 100-level reading.

<sup>3</sup> Physical Science elective may be substituted for SCI 120 with permission.

<sup>4</sup> MAT 115 has a prerequisite of MAT 096, or MAT 097, or placement in 100-level math.

<sup>5</sup> MG 202 has a prerequisite of MG 101.

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

<sup>7</sup> DLT 101 has a prerequisite of admission to the Dental Laboratory Technology Program.

<sup>8</sup> DLT 101 and DLT 104 must be completed with a “C” or better before student can register for the final semester of DLT coursework.

<sup>9</sup> DLT 116 has a prerequisite of DLT 112.