Dental laboratory technicians create crowns, bridges, dentures, and other dental prosthetics, as well as construct, fit, or repair dentures, eyeglasses, and prosthetics.

The program is designed to prepare students to work in small or large commercial labs, private dental practices, supply houses or VA hospitals. Dental Laboratory technicians use impressions, or molds of a patient’s teeth to create crowns, bridges, dentures, and other dental appliances.

What are the classes about?

• Laws/ethics
• Professional relationship between patient, doctor, and technician
• Equipment use
• Material Manipulation
• Business basics (Gross, profit, net profit)
• Productions of full/partial Dentures, cast partials, ortho, crowns & bridges

What skills will students learn?

• Follow detailed work orders and prescriptions
• Determine which materials and tools will be needed
• Bend, form, shape, and fabric various materials
• Polish and shape appliances and devices, using hand or power tools
• Adjust appliances or devices to allow for more natural look and to improve function
• Inspect the final product for quality and accuracy
• Learn to work with various materials including: wax, plastic and porcelain to make prosthetic appliances
• Repair damaged appliances and devices
• Use CAD software to design appliances to export to Milling systems and 3D printer services to produce appliances and models

Students will also perform several “hands-on” activities including waxins, finishing/grinding, metal casting, porcelain builins and pouring impressions. Academic work in class will include: bi-weekly quizzes, lectures, some reading assignments and finals.

What Certifications are available?

• Recognized graduate (RG)
  Two years later the opportunity to sit for the CDT test (Certified Dental Technician)

What jobs/job titles are available to the students after graduation?

• Casting Technician
• Waxer
• Model Tech
• Dental Technician
• Finisher
• CAD Technician
• Recognized Graduate
• Ceramist

What work skills will be needed for these jobs?

• Strong concentration & focus
• Some computer knowledge
• Past experience with hand/eye coordination tasks
• Ability to work with small hand tools

What skills should a student have to be successful in your program?

Students need to be detail oriented and focused on their work. Students will also need to be drug free.
OUR VISION: START HERE...
To equip students with essential occupational skills.

OUR MISSION: ...SUCCEED ANYWHERE
To produce career and college ready graduates who will thrive in the modern economy.