

PROGRAM DESCRIPTION

Technical Certificate Program (VA)

2040 Hours | 18 Months

Full-Time: Monday – Friday, 8:00am - 2:30pm

Dental Laboratory Technology is an excellent career choice for individuals who enjoy working with their hands and have the ability to distinguish between subtle shades of color, size and shape. Students are prepared as entry-level technicians who assist with the construction and repair of dental appliances. Small manipulative hand skills are necessary in order to succeed in this program

COURSES

■ Basic Healthcare Worker	90 Hours
■ Denture Technician 1	345 Hours
■ Denture Technician 2	345 Hours
■ Advanced Denture Technician	375 Hours
■ Crown & Bridge Technician	370 Hours
■ Ceramic Technician	245 Hours
■ Dental Laboratory Technician	270 Hours

Distant/Hybrid Courses:

Students enrolled in distant and/or hybrid courses should have daily access to a computer with internet and must have a valid email address that they check daily. Additionally, students should have all necessary hardware and software components required by their technology program or adult education course.

The School Board of Broward County, Florida

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McFATTER TECHNICAL COLLEGE McFATTER TECHNICAL HIGH SCHOOL 6500 Nova Drive | Davie, FL 33317 | 754.321.5700

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McFatter Technical College is Accredited by the Commission of the Council on Occupational Education (COE)

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 Atlanta, GA 30350
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Dental Laboratory Technology

PREREQUISITES

Applicants who have a standard high school diploma or its equivalent from a regionally accredited institution, meet the state-mandated minimum basic skills requirements on the Test of Adult Basic Education (TABE), and interview with the program counselor may enter the program during the next enrollment period. All students must complete a physical examination and immunization record prior to acceptance.

ACCREDITATION

The Dental Laboratory Technology Program is accredited by the **American Dental Association, Commission on Dental Accreditation**, and is a member of **National Association of Dental Laboratories (NADL)** and the **Florida Dental Laboratory Association (FDLA)**

INDUSTRY CERTIFICATION

Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study.

ARTICULATION

Upon completion and meeting eligibility requirements, students may be awarded credits toward an Associate Degree by selected Florida State Colleges.

PROGRAM CONTENT

The Dental Laboratory Technology program is a blend of Laboratory activities and classroom theory, combined with clinical experience. The course content includes, but is not limited to:

- Oral Anatomy/Tooth Morphology
- Complete Denture Prosthodontics
- Removable Partial Restorations
- Orthodontics/Pedodontics
- Fixed Restorations (crown and bridge)
- Ceramics

Upon completion the student will be able to:

- Demonstrate proper metal design for individual and multiple unit P.F.M. restorations and application of porcelain.
- Design and fabricate restorations containing attachments/implants that are esthetically incorporated in the ceramic structure.
- Fabrication of all ceramic restoration:
 - Refractory technique
 - Press technique
- Fabricate fixed restorations using Micro Hybrid Composite

EMPLOYMENT OPPORTUNITIES

Dental Laboratory Technicians can seek employment in any of the following work environments:

- Dental Laboratories

For additional information,
call the program counselor/advisor at
754.321.5700.

