



MARION
TECHNICAL COLLEGE
Marion County Public Schools, An Equal Opportunity School District

MEDICAL CLINICAL LAB TECHNICIAN—ATD

Course Schedule • Fall 2017–Spring 2018



THE TOOLS FOR SUCCESS. THE TRAINING TO GET YOU THERE.

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Program Number: H170600

Program Length: 1,515 hours, 51 weeks

Instructor(s)	Day/Night	Meeting Day(s)	Meeting Times	Start/End Date	Tuition	Lab Fee	Books (Estimate)	Misc. Fees (Estimate)	Total Program Costs
M. Cintron, AAB, BSMT, (AMT), MPA, S. Monday, MLT M. Collins, BSMT (AAB)	Day	Monday – Thursday	8:00am – 4:00pm	7/5/2017 – 9/6/2018 7/5/2018 – 9/2019	\$4,423.00	\$984.75	\$1,027.09	\$793.64	\$7,229.28

PROGRAM DESCRIPTION:

The Medical Clinical Laboratory Technician Program is an accredited 1,515-hour program which MTC has offered for 15 years. The program is designed to prepare students for employment as medical laboratory technicians in physician offices, clinics, and hospitals. This program combines lecture, hands-on practice in our student laboratory, and a 400-hour mandatory externship in clinical facilities that allow students to rotate through all laboratory areas. Successful completion of this Applied Technology Diploma program (ATD) allows students to transfer to a college that offers this program towards an Associate Degree. The program meets the Standards set forth by the Accrediting Bureau of Health Education Schools (ABHES), and is an Approved Program from the Florida Board of Clinical Laboratory Personnel. Upon successful completion students are eligible to take the American Society for Clinical Pathology (ASCP) national examination to become licensed. The current pass rate is 100% on this examination, and job openings exist locally and nationally.

COURSES:

**Basic Healthcare Worker
Phlebotomist** **HSC0003C
MEA0520**

(Prerequisites: HSC0003C)

**Intro to Medical Laboratory
Technology** **MLT0009**

(Prerequisites: MEA0520 and HSC0003C)

Urinalysis and Body Fluids **MLT0220**

(Prerequisites: MLT0009, MEA0520, and HSC0003C)

Hematology and Hemostasis **MLT0335**

(Prerequisites: MLT0220, MLT0009, MEA0520, and HSC0003C)

Immunology **MLT0505**

(Prerequisites: MLT0335, MLT0220, MLT0009,
MEA0520 and HSC0003C)

Clinical Chemistry **MLT0640**

(Prerequisites: MLT0505, MLT0335, MLT0220,
MLT0009, MEA0520, and HSC0003C)

Immunochemistry **MLT0520**

(Prerequisites: MLT0640, MLT0505, MLT0335,
MLT0220, MLT0009, MEA0520, and HSC0003C)

Microbiology and Parasitology **MLT0450**

(Prerequisites: MLT0520, MLT0640, MLT0505, MLT0335,
MLT0220, MLT0009, MEA0520, and HSC0003C)

EMPLOYMENT OUTLOOK:

Employment of medical laboratory technologists and technicians is projected to grow 30 percent from 2012 to 2022, much faster than the average for all occupations. An increase in the aging population will lead to a greater need to diagnose medical conditions, such as cancer and type 2 diabetes, through laboratory procedures.*



Medical Clinical Laboratory Technician program is accredited by:

ACCREDITING BUREAU OF HEALTH EDUCATION SCHOOLS (ABHES)

7777 Leesburg Pike Suite 314 N. • Falls Church, VA 22043
Tel. 703-917-9503 • Fax 703-917-4109

SALARY RANGE:

In the state of Florida, medical clinical laboratory technicians may earn between \$21,300 and \$49,400 per year.**

ADMISSION REQUIREMENTS:

- Standard career and technical program admission procedures (see MTC catalog)
- Participation in an information session
- Additional program requirements, if applicable
- High school diploma—standard or GED is required
- High school transcript required

CERTIFICATE OF COMPLETION:

This is an Applied Technology Diploma program. Vocational credit will be converted to college credit upon transfer to an Associate of Science Degree at any Florida community college or state college which offers an Associate of Science in Medical Laboratory Technology. Completers will be qualified to take a national certification examination at the Technician level. Successful completion of the AMT examination allows students to receive their State of Florida Clinical Laboratory Technician license by endorsement. We currently have an articulation with Eastern Florida State College.

CERTIFICATIONS:

- Board of Clinical Laboratory Initial Florida License
- American Medical Technologists (AMT)
- American Society of Clinical Pathologist (ASCP)

APPLICATION DEADLINES:

For the July 2018 course, applications are due by Thursday, April 12, 2018. However, applications will be accepted until the class fills.

INFORMATION SESSIONS

All students planning to enroll in the 2017 and 2018 Medical Clinical Laboratory Technician (ATD) classes are required to attend one of the following information sessions:

July 2017 and 2018 Classes | 6:00pm at Brewster Hall on MTC Campus

8/21/2017	1/22/2018
9/18/2017	2/12/2018
10/9/2017	3/19/2018
11/13/2017	4/9/2018
	5/7/2018

All fees are subject to change.

Please contact the Student Services Department for current costs.

* Source: U.S. Department of Labor, Bureau of Labor Statistics, Occupational Outlook Handbook, published 1/8/2014

** Source: Bureau of Labor Statistics, Occupational Employment Statistics