

Medical Laboratory Technology Associate in Applied Science

PEARL RIVER COMMUNITY COLLEGE
Allied Health Center

Course Number	Course Description	Hours
FALL FRESHMAN YEAR		
MLT 1112	Fundamentals of MLT/Phlebotomy	2
ENG 1113	English Composition I	3
-----	Chemistry Elective with lab	4
MAT 1313	College Algebra	3
BIO 1513	Anatomy & Physiology I	3
BIO 1511	Anatomy & Physiology I Lab	1
MLT 1212	Urinalysis/Body Fluids	2
SPRING FRESHMAN YEAR		
MLT 1314	Hematology I	4
BIO 1523	Anatomy & Physiology II	3
BIO 1521	Anatomy & Physiology II Lab	1
MLT 2612	Parasitology	2
MLT 1413	Immunology	3
SUMMER FRESHMAN YEAR		
BIO 2923	Microbiology	3
BIO 2921	Microbiology Lab	1
SPT 1113	Oral Communications	3
-----	Social/Behavioral Science Elective	3
-----	Humanities/Fine Arts Elective	3

Course Number	Course Description	Hours
FALL SOPHOMORE YEAR		
MLT 2615	Pathogenic Microbiology	5
MLT 2424	Immunohematology	4
MLT 1515	Clinical Chemistry	5
MLT 1324	Hematology II	4
SPRING SOPHOMORE YEAR		
MLT 2916	Clinical Practice I	6
MLT 2926	Clinical Practice II	6
SUMMER SOPHOMORE YEAR		
MLT 2936	Clinical Practice III	6
MLT 2714	Certification Fundamentals for MLT	4
MLT 2712	Seminar	2

Total Credit Hours = 86

Dear Prospective Student:

Enclosed is the application packet for the Medical Laboratory Technology (MLT) Program at Pearl River Community College (PRCC). Applications will be accepted through May 1. It is the responsibility of the applicant to complete the Instructions for Admissions and return these forms to the MLT Department no later than 4:00 p.m. on May 1. Only course work transcribed prior to May 1 will be used to compute the grade point average (GPA).

Please keep the MLT Department informed of any changes of your address or telephone number. Also, be sure to check periodically to ensure that all required materials have been received by the MLT Department before the May 1 deadline. ***Note for High School Students:*** A partial high school transcript with current GPA and class rank will be accepted from graduating seniors for the May 1 deadline, but the official high school transcript with all coursework **must** be provided immediately upon graduation.

Thank you for applying to the MLT Program at PRCC. If you have any questions or if your ACT score does not meet the minimum requirements for our program, please do not hesitate to phone our secretary at (601) 554-5507 to discuss the options available.

You may research the MLT career at the following web addresses: www.naacls.org, www.ascp.org, www.ascls.org, and www.bls.gov (click on occupational outlook handbook).

Yours Truly,
Evelyn H. Wallace
Evelyn H. Wallace, CLS
MLT Program Director

THE MEDICAL LABORATORY TECHNOLOGY PROGRAM

Role of MLT

Finding causes... searching for cures by assisting the physician in diagnosing diseases. The MLT Program does not have to be your final educational objective. With an Associate in Applied Science degree and further education, our graduates are well prepared to actively compete for acceptance into Medical School, Veterinarian School, Forensic Science, as well as various other areas of study.

Job opportunities/salaries

- ❖ Medical laboratories, crime labs, pharmaceutical sales, sales reps/instrumentation, computers, CDC, research labs (Oschner, Mayo, etc.), veterinarian labs, genetic labs, biology/chemical companies, teaching, pre-med or pre-veterinarian major.
- ❖ Entry pay up to \$18.00 per hour

Program Information

- ❖ Length of program is two years.
- ❖ We have an articulation with multiple universities to obtain a Bachelor's degree.

Program Requirements

Applicants must have the following documents on file at the Forrest County Center MLT Program office by May 1 to be considered for admission into the class that begins in August:

- ❖ A completed Pearl River Community College application.
- ❖ A completed MLT Program application.
- ❖ A high school transcript from an approved high school or GED test transcript with passing score
- ❖ An official copy of all college transcripts.
- ❖ Autobiographical Essay
- ❖ A minimum of C grade must be maintained in each course or transferred courses leading to the AAS Degree to remain in the Medical Laboratory Technology Program.
- ❖ American College Test (ACT) scores

A composite score of 16 or higher on the ACT with no need for developmental courses **OR** a composite score of 16 or higher on the ACT with the need for developmental courses provided some academic courses from the MLT curriculum have been taken to allow scheduling time for these developmental courses.

It is recommended, **but not required**, that College Algebra, English and Microbiology be completed before entry into the program. If your ACT score does not meet minimum program requirements, it may still be possible to enter the program after completion of additional coursework.

ADMISSION REQUIREMENTS FOR THE MEDICAL LABORATORY TECHNOLOGY PROGRAM

Transportation

- ❖ Students must provide their own means of transportation to and from PRCC and the clinical affiliates.

Insurance Coverage

- ❖ Hospitalization and emergency treatment insurance is the responsibility of the student. All students are encouraged to have appropriate insurance because they will be working with ill people.

Selection of Students

Admission to the MLT Program is competitive based on ACT scores, overall GPA, core GPA course work and interview. All MLT Program applicants will be "ranked" according to the Admission Point Scale. The Admission Point Scale will identify students who have potential for success in the MLT Program. Points granted at the interview will be based on:

- ❖ Verbal and nonverbal communication skills including writing skills.
- ❖ Knowledge of the field and the role of an MLT.

Preference will be given to full-time students. After notification of acceptance, a college health form must be submitted before final acceptance.

General Job Duties

- ❖ Helping diagnose diseases such as diabetes, heart attacks, kidney infection, strep throat, mono, cancer/leukemia, infections, viruses, and anemia.
- ❖ Providing correct blood for victims of vehicle accidents, gunshot wounds aneurisms and hemophiliacs.
- ❖ Correct antibiotic therapy.

Accreditation Status

The MLT program at PRCC is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) 8410 West Bryn Mawr Avenue, Suite 670 Chicago, Illinois 60631-3415. NAACLS phone number is (773) 714-8880.

Please submit all paperwork before May 1 to:

**Pearl River Community College
ATTN: Medical Laboratory Technology Program
5448 U. S. Highway 49 South
Hattiesburg, MS 39401**

Steps to Application Process for the

MLT Program

1. Complete application for PRCC. A copy of the PRCC application must be turned in to **both** the Office of Admissions and the MLT Department
***Current PRCC students** must also provide a copy of the PRCC application to the MLT Department. (PRCC applications available in the admissions office.)*
2. Complete the MLT application included in this packet and return it to the MLT Department.
3. Mail or bring in the following list of **required** items to the MLT Department and to the Office of Admissions. Each office must have a copy of these items, and it is the applicant's responsibility to provide these items.
***Current PRCC students** may have these items sent from Admissions by completing the information transfer form.*
 - A. **Official High School Transcript**--(Current PRCC students may not have been required to turn this in at the time they registered. You **are** required to have one to apply for the MLT Program.)
 - B. **Official College Transcript**--one from each college you have attended.
 - C. **ACT Scores** --this may be included on your high school transcript, or you can obtain one by calling the ACT National office or the school where you took the ACT (if you took the residual) *See "Program Requirements" for required scores.*
4. Call the MLT Department (601-554-5507) **by April 30** to make sure all required items have been received. Your file will not be complete and your application will not be considered if all the required items are not received.

PEARL RIVER COMMUNITY COLLEGE

Internal Transfer of Student Information

If you are a current or recent student of PRCC, please fill out the bottom portion of this page and send to the Admissions Office on the Hattiesburg campus. (If you were a student several years ago you will need to call the Admissions Office to make sure your information is still on file).

Students attending school during the spring semester must send a finalized spring transcript to the MLT Department.

Present PRCC students can print an unofficial copy of their PRCC transcript from the PRCC website "secure log-in". This copy will be acceptable for application to the MLT Program.

All information requested is required for application to the MLT Program and must be on file, regardless of whether any other department has requested the information.

Student Name: _____

Social Security #: _____

Please send the following information to:
MLT Department on the Hattiesburg Campus

Please check the appropriate box below:

<input type="checkbox"/>	PRCC Transcript
<input type="checkbox"/>	High School Transcript
<input type="checkbox"/>	Other College Transcript
<input type="checkbox"/>	ACT Score
<input type="checkbox"/>	PRCC Application

Medical Laboratory Technology Fee Sheet

Description	Price (6 Semesters)
Tuition-instate	4860.00
Program Fee	1596.00
Registration Fee	150.00
Technology Fee	150.00
Physical	70.00
Hepatitis B shots	200.00
RPR	20.00
Colorblind Test	20.00
Freshman & Sophomore TB	60.00
Books	1500.00
Mock Exam	30.00
Board of Registry Exam	150.00
Graduation Fees	40.00
Freshmen & Sophomore Liability Insurance	30.00
4 scrubs; 7 lab coats; gloves; shoes	450.00
Name tags	20.00
Professional Dues	40.00
MLT graduation pin	10.00
Student Bowl Competition/Convention (travel, lodging, and food)	420.00
TOTAL	9816.00

NOTE: Fees Subject to Change Without Notice