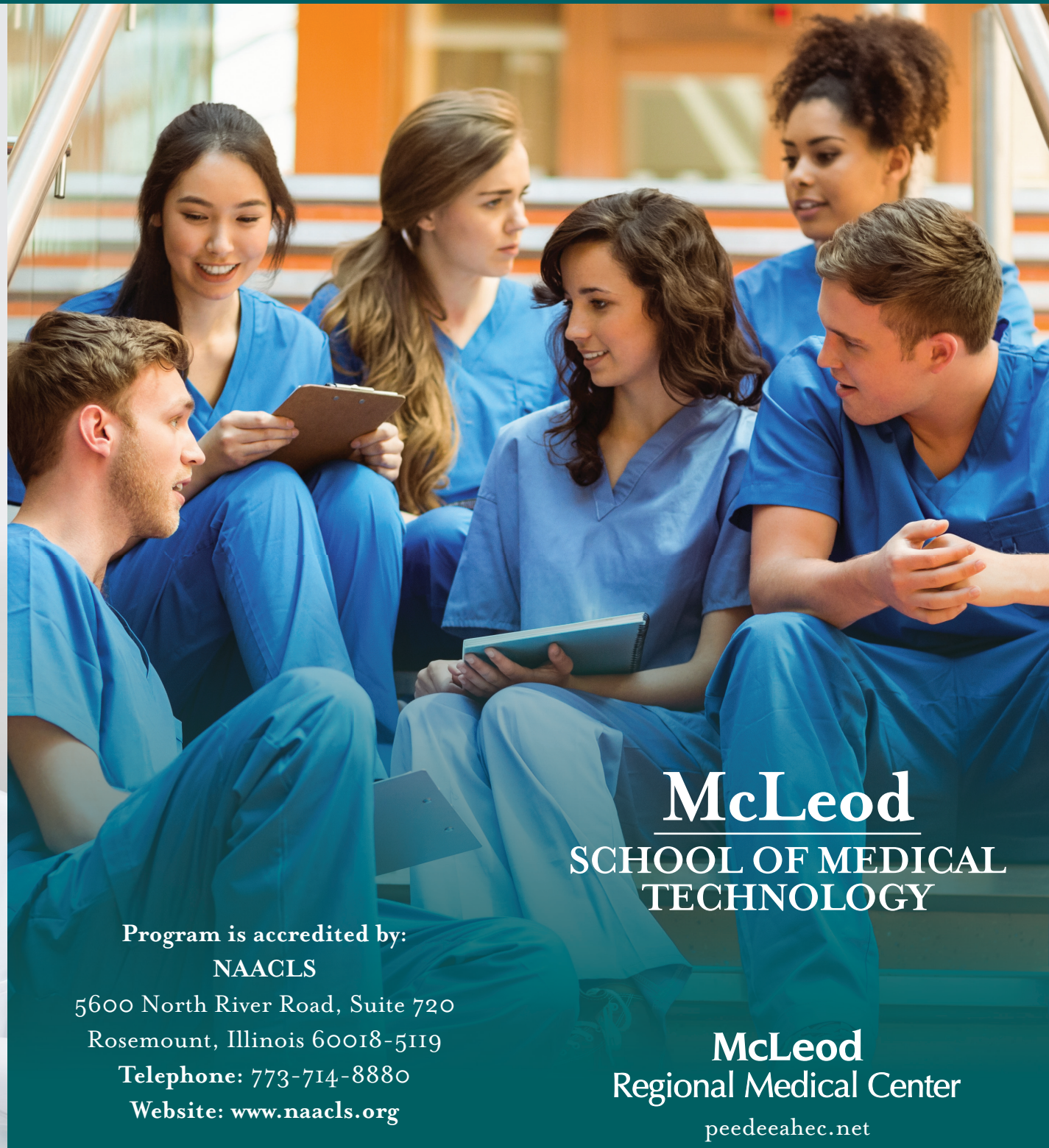


OVERVIEW OF PROGRAM

The McLeod School of Medical Technology is located on the McLeod Regional Medical Center (MRMC) campus in Florence, SC, with satellite clinical sites. The hospital-based program was established in 1977 to help provide qualified medical technologists to the region.

The faculty is composed of Board Certified pathologists and medical technologists. Students rotate through Hematology, Immunochemistry, Microbiology, Blood Bank, Body Fluids, Coagulation, Urinalysis, and Phlebotomy for three to ten weeks per section.



McLeod SCHOOL OF MEDICAL TECHNOLOGY

Program is accredited by:
NAACLS

5600 North River Road, Suite 720
Rosemount, Illinois 60018-5119
Telephone: 773-714-8880
Website: www.naacls.org

McLeod
Regional Medical Center
peedeeahec.net

ADMISSION REQUIREMENTS

A. MPMC Requirements for All Students

Overall GPA	2.5 or higher
Science GPA	2.6 or higher
SAT	> 480 each for verbal and math
ACT	> 19 overall score
GRE	> 140 each for verbal and quantitative reasoning

Fulfillment of Preclinical curriculum

TOEFL report if English is not first language

Three professional personal references

Personal interview on MPMC campus

The GPA is based on ABCDF where 4.0 is an A. All math, science, and computer courses used to calculate science GPA. All graded courses completed are used to calculate the overall GPA.

B. Students with Baccalaureate Degree (4+1)

Biology	Minimum 16 semester hours. Required: Microbiology & Immunology
Chemistry	Minimum 16 semester hours. Required: 8 hours from Organic, Quantitative Analysis, and/or Biochemistry * Biology and Chemistry courses must have been completed no longer than seven years ago. Survey courses will not satisfy requirements.
Math	Minimum 6 semester hours. Statistics is required. Remedial math will not satisfy this requirement.
Computer Science	3 hours recommended

C. Students working toward a degree (3+1)

Completion of courses listed above with "C" or better.

Completion of curriculum as outlined in current catalog from affiliated academic institution (Coker University or Francis Marion University).

Letter from registrar's office stating that applicant has completed all requirements for graduation except the clinical program.

PROGRAM INFORMATION

Length of Program	12 months
New Class Begins	August
Class Size	Limited to 8
Hours of Operation	Monday – Friday 7:00 a.m. to 4:00 p.m.
Tuition (subject to change)	\$3600
Textbooks	Approximately \$800.00
Application Fee	\$50.00 (nonrefundable)
Deposit (if accepted)	\$500.00 (nonrefundable)

To receive an application or further information, contact:

McLeod Regional Medical Center
April B. Orange, MM, MLS(ASCP)^{CM}
Program Director
PO Box 100551
Florence, SC 29502-0551
Telephone: 843-777-2497
Email: aorange@mcleodhealth.org
Website: www.peedeeahc.net

Deadline for applications including interview is March 1.



COURSE DESCRIPTIONS

The program integrates classroom lectures and practical experience. Students receive practical experience in each department of the clinical laboratory. The laboratory experience includes principles of instrumentation, quality review, problem solving, correlation of diagnosis with clinical findings, and computer applications for handling patient data.

Courses include:

Clinical Hematology MT 405

4 semester hours; Study of blood cell formation, function, and disorders.

Clinical Microbiology MT 425

4 semester hours; Study of the bacterial agents of human infections.

Immunohematology MT 450

4 semester hours; Study of blood banking principles and practice.

Clinical Immunology MT 455

3 semester hours; Study of human immune system and deficiencies.

Hemostasis MT 410

2 semester hours; Study of hemostasis and disorders.

Instrumentation and Methods MT 415

2 semester hours; Study of methodologies and principles of instrumentation used in the clinical laboratory.

Clinical Chemistry MT 420

4 semester hours; Study of chemical analytes assayed in medical setting and related disease states.

Parasitology, Mycology, & Virology MT 430

3 semester hours; Study of clinically significant parasites, viruses, and fungi.

Clinical Microscopy MT 440

2 semester hours; Study of urine/body fluids and disorders.

Medical Laboratory Systems MT 460

2 semester hours; Topics in management, medical terminology, education, and phlebotomy.