

Program Information

Length of Program

12 months

When New Class Begins

August

Class Size

Limited to eight (Average 6)

School Hours

Monday through Friday 7 am to 4 pm

Tuition

\$2200.00 (subject to change)

Textbooks

Approximately \$700.00

Dress Code

Any McLeod approved color uniform with white, black or brown clinical shoes. Approximate cost \$400.00.

Attendance

Students are given sixty- four hours of personal or sick time throughout the year.

Holidays

The school is closed one week at Christmas and seven other holidays throughout the year. Holidays include Labor Day, Thanksgiving & the following Friday, New Year's Day, Good Friday, Memorial Day and July 4th. Holidays which fall on the weekend are not observed by the school as these are not normal school days.

To receive an application or further information, contact:

McLeod Regional Medical Center
Vicki Anderson, Med. Tech. Program
PO Box 100551
Florence, South Carolina 29502-0551
Telephone: (843) 777-2497
e-mail: vanderson@mcleodhealth.org
Web site: <http://www.peeedeahec.net>

Deadline for applications is January 15th including personal interview.

Admission Requirements

A. MRMC Requirements for all students

Overall GPA 2.5 or higher
Science GPA 2.6 or higher
Three personal recommendations
Personal interview at MRMC
Fulfillment of Preclinical curriculum
SAT or GRE > 450 each for verbal and math
TOEFL report if English is not first language
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 or Biochemistry.

Biology and Chemistry courses must have been completed no longer than seven years ago.
Survey courses will not satisfy requirements.

Math-Minimum of 6 semester hours. Statistics is required. Remedial math will not satisfy this requirement.

3 hours of computer science is recommended.

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

- (1) Completion of courses listed above with a "C" or better.
- (2) Completion of curriculum as outlined in current catalog from affiliated academic institution.
- (3) Letter from registrar's office stating that applicant has completed all requirements for graduation except the clinical program .

All information subject to change.

Course Descriptions

The fifty-three week 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.

Immunoematology MT 450 - 4 semester hours
Study of blood banking principles & 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 principals of instrumentation used in 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.

Overview of Program

The School of Medical Technology is located on the McLeod Regional Medical Center campus in Florence, SC. The hospital-based program was established in 1977 to help provide the Pee Dee with qualified medical technologists. The Program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

The twelve month program begins in August. Class size is limited with an average of six students per year. The faculty is composed of pathologists and medical technologists. Students rotate through Hematology, Immunochemistry, Microbiology and Blood Bank for nine to ten weeks per section. Students may be paired with another student during their clinical experience. There are four week rotations through Body Fluids and Phlebotomy.

Lectures are scheduled on Wednesday in the student classroom. Four courses are taught first semester and five courses are taught second semester. One course begins in orientation and is completed during the second semester. Students are graded in affective, didactic, and psychomotor achievement for each course. Students must pass each area of each course to complete the Program. Upon completion of the Program, a student should have the entry-level competencies of a medical technologist and will be eligible to sit for a national certification exam. Graduation is not contingent on passing any national certification board/exam.

The students will be given the principles of basic management and education methodologies. They will be trained to develop and use skills of critical thinking, problem solving, and analyzing situations that arise in the clinical laboratory. Students are awarded certificates upon completion of the Program. Students must meet essential functions of the medical technology program. A description of the essential functions is available upon request from the program or on the school's web site.

Students completing courses more than seven years ago must contact program regarding update of course work. Students holding foreign degrees or for whom English is a second language must contact the program regarding required documentation. Students who are not citizens of the US must complete the Visa Screen process.

Students recruitment, admission, and progression through the program shall be non-discriminatory in accordance with local, state and federal regulations. Preference is given to students from the Pee Dee area of South Carolina in accordance with the School's mission. Current affiliated colleges or universities include Coker College and Francis Marion University.

***Program is accredited by
NAACLS***

5600 North River Road, Suite 720
Rosemont, Illinois 60018-5119
Telephone: 773-714-8880
Web site: <http://www.naacls.org>

School of Medical Technology

Located at



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Florence, South Carolina

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