

2007-08 Catalog: Programs of Study

Medical Laboratory Technology (2220)

Associate in Science or Associate in Applied Science

Mission Statement

Creating competent, ethical, confident entry-level health care practitioners committed to professional development through life-long learning in a positive, non-discriminatory and supportive learning environment.

The Career

Medical laboratory professionals have unlimited choices of practice settings: hospitals, reference laboratories, clinics, business and industry. Areas of scientific exploration open to students are the immune system, cell marker technology and cancer research. In the clinical area, drug testing, therapeutic drug monitoring and biogenetics are a few of the specialties with openings. For a qualified laboratory professional, the possibilities are as limitless as the imagination. For additional information about a rewarding career as a medical laboratory technician, write:

Board of Registry
American Society for Clinical Pathologists
P.O. Box 12270
Chicago, IL 60612

The Program

This limited access program, accredited by the **National Accrediting Agency for Clinical Laboratory Sciences** (NAACLS) at 8410 West Bryn Mawr Avenue, Suite 670, Chicago, Illinois 60631-3415, 773.714.8880 enables graduates to sit for the national certification exams and to be licensed through the State of Florida, Board of Clinical Laboratory Personnel, Department of Health. Students may be admitted each term. Students may find it difficult to work during the professional phase of the program due to clinical demands. Students will be expected to perform in a professional manner during the campus and clinical phases and must have excellent coordination skills.

Students must earn a grade of "C" or better in the medical laboratory courses and complete all campus-based courses with a grade point average of 2.0 or better before entering the clinical phase of their education. Placement in the clinical practicum phase of the program is on a space available basis; a GPA-ranked waiting list will determine placement should space become limited for reasons beyond the control of the program.

MLT 1022C Introduction to Health Technology must be completed or in progress prior to acceptance in the program.

Expected Job Growth and Earnings

The number of jobs in this field is expected to grow by 19-37% through 2010, according to the Department of Labor. The average starting salary for day shift workers is \$20,000-32,000, while experienced workers can earn between \$26,800-\$33,700.

Articulation

This A.S. degree program articulates into a bachelor's degree program. For more information, please visit the **Transfer Services** Web site.

Application Procedure

1. Interview with the program director.
2. Complete the program application.
3. Enroll in **MLT 1022C** — Introduction to Health Technology.
4. Submit recommendation from MLT 1022C instructor.
5. Complete the Health Occupations Test (HOT).

A physical examination will be required upon acceptance to the program.

Prior to contact with patients or patient specimens, students must furnish proof of childhood immunizations and Hepatitis B immunization. Contact program director for additional information.

Cost

Estimated cost of tuition is \$5,047 (tuition rated for Florida residents, as of 7/07). Contact the program manager for additional costs (textbooks, materials, fees).

Need More Information? Contact:

Rhoda Jost, North Campus, 904.766.6580
Michele Easterling, North Campus, 904.766.6511

More Information Online

American Society for Clinical Pathology

Curriculum

Course Number and Title	Credits
General Education Courses	
** CHM 1025C Introduction to General Chemistry	4
ENC 1101 English Composition I	3
MAC 1105 College Algebra	3
*Social and Behavioral Sciences	3
*Humanities	3
Credit Hours	16
Required Professional Courses	
MLT 1022C Introduction to Health Technology	3
BSC 2085C Human Anatomy and Physiology I	4
MLT 1300C Hematology	4
MLT 2500C Clinical Immunology	4
MLT 1330C Hemostasis	2
MLT 2610C Clinical Chemistry	3
** CHM 2045C General Chemistry and Qualitative Analysis I	4
MLT 2230C Clinical Microscopy	2
MLT 1440C Parasitology/Mycology	2
MCB 2010C Microbiology	4
*** CGS 1060 Introduction to Information Technology	3
MLT 2150C Clinical Correlations	2
MLT 2525C Immunohematology	3
MLT 1401C Medical Microbiology	4
MLT 2800L Clinical Practicum I	8
MLT 2801L Clinical Practicum II	8
Credit Hours	60
Total Credit Hours	76

*Refer to **A.S. degree General Education Requirements**.

**Students who qualify may substitute CHM 2045C and CHM 2046C.

***Student may substitute HSC 1531 Medical Terminology if approved by the program director.

Note

You have two options in this program: the associate in science (A.S.) degree, which can prepare you for employment or transfer to a state university, and the associate in applied science (A.A.S.) degree, which is intended primarily for students who want immediate employment after graduation. If you choose the A.S. degree you must take **MAC 1105**, **MGF 1106** or a higher level mathematics and **CHM 2045C**. The A.A.S. degree requires **MAT 1033** or higher, **CHM 2205C** and **CHM 1032C**. You may substitute **BSC 2020C** for **BSC 2085C**. Please see an advisor to determine the option that is best for you.

Record of Conviction of a Crime

The **Florida State Board of Clinical Laboratory Personnel**, in accordance with Florida Statutes, Chapter 483 will determine a MLT program graduate's eligibility for licensure when there is an arrest/conviction record. Convicted felons who have not had their civil rights restored are not eligible for licensure in the profession of MLT in the state of Florida. Students should contact the MLT Department for information regarding Florida Board of Clinical Laboratory Personnel regulations.

Note

Most clinical agencies require students to undergo drug screen and criminal background checks prior to placement in the agencies for clinical experiences. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.

The cost of the background check and drug screen is borne by the student. Additionally, it is the student's responsibility to have all paperwork completed by the program's published deadline.

Students who are unable to complete the clinical requirements after acceptance into selective access programs are not eligible for refunds of tuition.

© 2008 Florida Community College at Jacksonville

To request information, contact the Learner Support Center at info@fccj.edu or 904.646.2300.

Revised March 10, 2008