



Medical Laboratory Technology

ADMISSION & APPLICATION FOR FALL PROGRAM

Application Deadline

The third Friday of April

Classes Begin:

August (Refer to the IRSC Catalog for official start date of class.)

For more information

IRSC Information Call Center

1-866-792-4772

www.irsc.edu

The College Catalog and program websites are readily available and accurately depict:

- a. purpose and goals of the program(s);
- b. admission requirements and procedures;
- c. degree and program completion requirements;
- d. faculty, with degrees held and the conferring institution;
- e. tuition, fees and other program costs including policies and procedures for refund and withdrawal;
- f. financial aid programs;
- g. national and/or state requirements for eligibility for licensure or entry into the occupation or profession for which education and training are offered;
- h. skill and competencies that students will need at the time of admission to the program.
- i. program outcomes

<http://www.irsc.edu>

<http://www.floridasclinicallabs.gov/licensing>

<http://www.ascp.org/>

<http://www.aab.org/>

<http://www.ascls.org>

<http://www.americanmedtech.org/>

<http://www.fscls.org/>

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MEDICAL LAB TECHNOLOGY

Upon completion of this two-year program, the graduate will have earned an Associate in Science Degree in Medical Laboratory Technology. Graduates qualify to work in hospital laboratories and clinical laboratories performing blood tests. The Medical Laboratory Technologist makes up part of the diagnostic health care team and is responsible for processing

APPLICATION PROCESS

Prior to beginning the application process:

STUDENT DRUG SCREEN

When submitted, these records will become the property of the College, and will not be available for copying or for use to meet the requirements of outside employers. Students who are out of the program for six months or more must submit new records.

Refer to the IRSC website at www.irsc.edu. Click **Programs, Meta Major** and then select **Health Science Meta Major**. Go to **Medical Laboratory Technology** and select **Background Check and Drug Screening Requirements**.

CRIMINAL BACKGROUND CHECKS

Refer to the IRSC website at www.irsc.edu. Click **Programs, Meta Major** and then **Health Science Meta Major**. Go to **Medical Laboratory Technology** and select **Background Check and Drug Screening Requirements**.

HEALTH/MEDICAL RECORD

A completed medical health form must also be submitted and approved by the Program Director. This health record will contain results from a physical examination and laboratory tests including immunization records.

Applicants who do not meet the standards of good physical and mental health, as required by clinical facilities for safe patient care, may reapply and be considered for application to a Health Science program after resolution of the health problem. An updated health record, verified by a licensed physician, physician's assistant or an ARNP must be submitted.

Indian River State College and partnering clinical sites require all health science students who register for clinical courses to have personal health insurance. Students will be asked to show proof of personal health insurance by presenting their insurance policy number, the name of the insurance provider and the telephone number of the provider to clinical preceptors or administrators. **If students do not have health insurance or do not provide proof of health**

PROGRAM EXPENSES

A list of approximate costs is located on the IRSC website at www.irsc.edu. Click **Programs, Meta Major** and then **Health Science Meta Major**. Click **Medical Lab Technology**, and select **Program Expenses**. In addition to these costs, the candidate should allow for room, board, transportation and personal living expenses. Note that non-Florida resident tuition is a higher rate per credit hour, which will increase total fees accordingly.

FINANCIAL AID/SCHOLARSHIPS

Financial Aid (grants, loans, work-study) is available to those who qualify. Complete the *FAFSA and IRSC Supplemental Financial Aid Application* to determine eligibility. For more information, contact the IRSC Financial Aid Office at 772-462-7450 or toll-free at 1-866-900-3243 (FAID).

Scholarships designated for students in the Health Science programs are also available. Complete the new *IRSC ONLINE Scholarship Application*, through MyPioneerPortal.

For more information regarding scholarships, contact the Scholarship Development Coordinator; Sherri Monds at smonds@irsc.edu.

written national Medical Technologist Examination given by the American Association of Bioanalysts, which allows them to apply for a technologist license in Florida.

What is the job outlook for a Medical Laboratory Technologist?

There is a GREAT demand for MLTs, both locally and nationally, with beginning salaries and benefits that reflect this demand. There is a national shortage of medical technologists at this time.

What areas of advancement are available within this profession?

Indian River State College offers a Bachelor of Science Degree in Biology. A Bachelor of Science Degree enables the student to apply for the Florida State Supervisors license and will also enable the student to act as a Chief Technologist and run a clinical laboratory.

Who should I contact for an application and further information?

Direct ALL inquiries to: Michael Vogt, M.Ed., MT (ASCP)
Medical Laboratory Technology Department
Indian River State College
3209 Virginia Avenue
Fort Pierce, FL 34981-5596
772-462-7536

PROGRAM PURPOSE STATEMENT

To prepare graduates with the skills and knowledge necessary to perform the duties of a Medical Laboratory Technologist in a clinical laboratory setting.

- d. **Hematology**
 - Perform analyses of chemical, cellular and formed elements in blood and cerebrospinal fluid specimens.
 - Microscopically detect cellular abnormalities in blood specimens.
- e. **Immunohematology**
 - Perform analyses resulting in the typing, antibody identification and compatibility assurance of donor and recipient blood specimens.
- f. **Immunology and Serology**
 - Perform, read and interpret serological tests for the presence of antibodies, antigens or specific proteins.
- g. **Urinalysis**
 - Perform analyses of the microscopic and chemical composition of urine.
- h. **Coagulation**
 - Perform tests which evaluate the hemostatic mechanism.
- i. **Parasitology**
 - Locate and identify parasites present in biological specimens.
- j. **General**
 - Obtain and process biological specimens suitable for analysis.
 - Record and transcribe the results of laboratory tests with **100%** accuracy.
 - Maintain laboratory equipment in accordance with laboratory procedures to the extent that accuracy and precision of test results is maintained.
 - Evaluate and use quality control systems for established laboratory procedures to the extent that quality of output is high.
 - Recognize and analyze causes of problems to the extent that the cause can be theorized.
 - Relate laboratory findings to common disease processes.

PROCEDURES FOR AWARD OF COMPETENCY CREDIT FOR MEDICAL LABORATORY TECHNOLOGY PROGRAM

Award of Competency credits will be considered for those applicants who have been working in a laboratory for at least one year under the direct supervision of a pathologist (Certified by the American Board of Pathology of eligible) or an appropriately certified Medical Technologist (ASCP – American Society of Clinical Pathologists), and who have a valid Florida Technicians license.

ELIGIBILITY CRITERIA

1. The student must successfully complete all general education coursework for the A.S. Degree in Medical Laboratory Technology. **The student must maintain a cumulative and IRSC 2.5 grade point average**
2. The student must pay a minimal clerical service fee per credit. Credit will be recorded once these criteria are met.
3. The student will be awarded credit for the following courses after successfully proving

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**Medical Lab Technology
Information Session Verification**

STUDENT NAME