

Medical Laboratory Technology

APPLICATION (FALL PROGRAM)

For more information

IRSC Information Call Center

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IRSC OVERVIEW

INDIAN RIVER STATE COLLEGE (IRSC) is a public, comprehensive college with a statewide and

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;ep

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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 body fluids for chemical, serological and biological analysis. He/she analyzes these fluids with computerized high technology instruments.

APPLICATION CHECKLIST

All necessary forms are located in the back of this booklet.

APPLICATION PROCESS

Prior to beginning the application process:

1. Read the **Medical Lab Technology Application Booklet**.
2. Complete and submit the **IRSC Application** for the Medical Lab Technology program (\$30 fee; keep a copy of your receipt.)

DRUG SCREENING and CRIMINAL BACKGROUND CHECK

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

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*

MEDICAL LABORATORY TECHNOLOGY CURRICULUM

Students in the Medical Lab Technology (MLT) program pursue an A.S. Degree and upon completion will be eligible to take the American Society of Clinical Pathologist Medical Laboratory Technician and American Association of Bioanalysts Medical Technologist certification examination with a foundation in medical technology. The program consists of classroom instruction, lab practice, clinical time in a hospital lab, and culminates in a 12-week clinical practicum at a local hospital. The MLT program Curriculum can be located on the IRSC website at www.irsc.edu. Click **Course Catalog**. In content column, click **Associate of Science**, scroll down and select **Medical Laboratory Technology**.

FREQUENTLY ASKED QUESTIONS

Students in the Medical Lab Technology (MLT) Program pursue an A.S. Degree and upon completion will be eligible to take the American Society of Clinical Pathologist MLT Certification exam. Students accepted into the MLT Program receive a strong general college education with a foundation in medical technology. The program consists of classroom instruction, lab practice, clinical time in a hospital lab, and culminates in a 12-week clinical practicum at a local hospital. For additional information contact the MLT Department at 772-462-7534 or 772-462-7536.

What will the MLT program prepare me to do?

Upon completion of this two-year program, the graduate will have earned the Associate in Science Degree in Medical Laboratory Technology. There is a shortage of licensed medical technologist. Graduates qualify to work in hospital laboratories and clinical laboratories performing blood tests. The approximate starting hourly pay is from \$19 to \$25 per hour, typically with full benefits. Some hospitals also offer a \$5,000 sign on bonus.

What are the duties of Medical Laboratory Technologists?

The Medical Laboratory Technologist makes up part of the diagnostic health care team. He/she is responsible for processing body fluids for chemical, serological and biological analysis and analyzing

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- d. **Hematology**
 - Perform analyses of chemical, cellular and formed elements in blood and cerebrospinal fluid specimens.
 - Microscopically detect cellular abnormalities in blood specimens.
- e. **Immunoematology**
 - 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.

Essential Functions

MLT students will also be expected to meet the technical standards that are necessary to perform the "essential functions" of a Medical Laboratory Technician. These technical standards are as follows:

Strength: Moderate muscular strength is needed. In the course of the program, the MLT student may be: pushing, pulling and lifting objects more than 20 Lbs.

Motor Skills: The MLT student should possess the ability to safely and accurately perform all laboratory procedures, manipulate tools, instruments and other equipment in the laboratory. In the course of the program, the MLT student may be: performing simple motor skills such as standing, walking, etc.; performing simple manipulative skills such as washing, writing, collating, etc.; performing moderately difficult manipulative skills such as ()JJ0.076 58r (,)543 mip1 (l r)-4.4 (fo6 (a)-3.9-40.1 (a)-3.9 (n)-3.4 (m)2.962e)3 (l) (a)-3.9-3.3 (i)-4 (cou6.2 (s)

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**Medical Lab Technology
Information Session Verification**

STUDENT NAME _____ Student ID _____

I, _____, attended an MLT Program
(Name