The discipline of Medical Technology (also known as Clinical Laboratory Science or Medical Laboratory Science) is a field in the health sciences industry that is benefiting from rapid growth and incredible amounts of opportunities for entry-level professionals. Laboratory Scientists are respected and highly-regarded professionals in the medical field.

The College of Staten Island offers a Bachelor of Science in Medical Technology to prepare students for an interesting and rewarding career in the health sciences field. As a licensed professional, a Clinical Laboratory Scientist carries out diagnostic testing to assist physicians in making accurate diagnoses about the presence and severity of illnesses and diseases. Hospitals are not the only environment in which Laboratory Scientists can use their talents.

Clinical Laboratory Scientists are needed in biomedical research, government agencies, pharmaceutical laboratories, physician's office laboratories and academics.

Medical Technologist

The Medical Technology program provides students with the opportunity to acquire skills which encompass a broad range of disciplines including hematology, clinical chemistry, microbiology, serology, immunology, histology, and blood transfusion technology. The program requires 3 1/2 years of coursework and 1000 hours (about six months) of clinical training.

Basic science courses include Biology, Chemistry, Microbiology and Immunology. Courses specific to the Medical Technology program include Hematology, Clinical Science, Molecular Diagnostics and Blood Transfusion Technology.

The clinical training will be completed in various hospitals approved for training by the New York State Department of Health. Upon graduation the student is awarded the B.S. degree in Medical Technology.

Admissions Applications for the Program can be accessed at http://www.csi.cuny.edu/departments/biology/medical_technology/. Admission is competitive, with a 3.00 GPA required in the major.

The College of Staten Island's Medical Technology Program has earned full accreditation by The National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), enabling our graduates to take the following American Society of Clinical Pathology (ASCP) national certifying examination:

- **Medical Laboratory Scientist (MLS)**, by the American Society of Clinical Pathologists (ASCP)

Available Certification

New York State enacted the Clinical Laboratory Technology Practice Act, which requires that clinical laboratory workers be licensed by the State Education Department.

A degree in Laboratory Science not only allows graduates to work in an exciting, professional field, but it also provides the necessary prerequisites to continue their education. Students may then go on to graduate school, medical school, Physicians Assistant (PA), Physical Therapy (PT), Dentistry or Veterinary advanced degrees.

Training

The number of available training positions is limited. Placement, therefore, is competitive and acceptance is influenced by academic performance. The College is affiliated with a number of hospitals and provides guidance so that as many students as possible are placed. Although the College cannot promise or guarantee that each student is placed, every effort is made to do so. Accordingly, each student, in consultation with the program coordinator, should

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<thead>
<tr>
<th>A N N U A L  S A L A R I E S *</th>
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<tbody>
<tr>
<td>Median Salary for the NYC Area ..........$68,921</td>
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<tr>
<td>Median Salary for the U.S. ..............$59,137</td>
</tr>
<tr>
<td>NYC starting salaries can begin at ......$58,000</td>
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*U.S. salary information from salary.com

A Medical Technologist carries out diagnostic testing on medical specimens obtained from patients to assist physicians in making accurate diagnoses about the presence and severity of illnesses.
apply in the third year to an appropriate clinical training site, including hospitals that are located further from the student's home than optimally desired.

Hospital Affiliations
The following hospitals are formally affiliated with the College to provide clinical training in the Medical Technology program to qualified students seeking to be designated as Medical Technologists/Clinical Laboratory Scientists:

- NSHS-Staten Island University Hospital, Staten Island
- NSHS-LIJ, Long Island
- NSHS-Core Lab, Queens
- NSHS-Lenox Hill Hospital, NYC
- New York Community Hospital/NYPH, Brooklyn
- Empire City Laboratories, Brooklyn
- Elmhurst City Hospital, Queens
- NYU-Lutheran Medical Center, Brooklyn
- Hackensack University Medical Center, New Jersey
- InterFaith Medical Center, Brooklyn
- Memorial Sloan Kettering Cancer Center, NYC
- Harlem Hospital (affiliated with Columbia University)

Medical Technology is a field in the health sciences industry that is benefiting from rapid growth and incredible amounts of opportunities for entry-level professionals, projecting a nearly 15% increase in demand over the next 10 years.


Program Director
The Program Director for the Medical Technology baccalaureate program is Dr. Abdeslem El Idrissi.

Prospective students who would like further details about the Medical Technology degree may consult Dr. El Idrissi at (718) 982-3853, Building 6S, Room 143, or abdeslem.elidrissi@csi.cuny.edu.

Helpful Links:
National Accrediting Agency for Clinical Laboratory Science (NAACLS)
Web: www.naacls.org
(773) 714-8880
5600 N. River Road, Suite 720
Rosemont, Illinois 60018-5119

American Society for Clinical Pathology (ASCP) (Headquarters)
33 West Monroe Street, Suite 1600
Chicago, IL 60603
P 312.541.4999
E-mail:bor@ascp.org

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