

What Can I do with a major in **Medical Technology**?

Medical technology, also called clinical laboratory science, is an allied health profession. Medical technologists perform laboratory procedures which enable physicians to detect, diagnose and treat disease. These activities include the analysis of body fluids and cells, blood typing, micro-organism screening, cell counts, and chemical analyses. They often use sophisticated automated equipment and instruments that perform a number of tests simultaneously.

Technologists in small labs perform many types of tests while those in large labs often specialize. Those who analyze the chemical and hormonal contents of body fluids are called clinical chemistry technologists. Blood bank technologists collect, type and prepare blood for transfusion. Microbiology specialists examine and identify bacteria and parasites. Cytotechnologists have specialized training in the microscopic screening of cells for abnormalities.

A Sample of Related Career Opportunities:

Analytical Chemist	Bacteriologist	Biochemist
Blood Banking Technologist	Chemist	Clinical Pathologist
Crime Lab Analyst	Cytotechnologist	Food and Drug Inspector
Hemotherapist	Histologist	Medical Librarian
Medical Laboratory Manager	Microbiologist	Parasitologist
Public Health Specialist	Toxicologist	Quality Control Specialist
Research Assistant	Medical Equipment Sales Representative	
Pharmaceutical Sales Representative		

Types of Employers:

Private and Non-profit Organizations

Biotechnology Firms	Clinics
Diagnostic Testing Companies	Health Maintenance Organizations
Hospitals	Medical Equipment Companies
Physician's Offices	Pharmaceutical Companies
Research Foundations	

Government Agencies

Center for Disease Control	Food and Drug Administration
National Institutes of Health	Department for Justice
Public Health Service	Department of State
Peace Corps/VISTA	US Armed Services
Department of Health and Human Services	

Links for Medical Technology Majors

America's Health Care Resource: <http://www.healthcaresource.com/>
Biotechnology Industry Organization: <http://www.bio.org/>
Health Care Careers: <http://www.health-care-careers.org/>
Health Care Recruitment Online: <http://www.healthcareers-online.com/>
Medzilla: <http://www.medzilla.com/>
Occupational Outlook Handbook: <http://www.bls.gov/oco/>
MonsterTRAK: <http://www.monstertrak.com>