**MEDICAL TECHNOLOGY CAREER SUMMARY**

**OFFICE OF CAREER EDUCATION & DEVELOPMENT**

**SLIPPERY ROCK UNIVERSITY**

**CAREER RESPONSIBILITIES**

Medical Technology is a clinical laboratory science related to the prevention, diagnosis, and treatment of disease. Medical Technologists perform routine and complex analysis, often utilizing sophisticated biomedical interpretation. They are responsible for the accuracy of their results and are expected to correlate independent test results and physiological conditions.

**Skills Associated With Medical Technology Majors:**

- Spirit for scientific inquiry and the ability to operate scientific equipment
- Achievement and goal orientation
- High proficiency for accurate details
- Ability to make critical observations and decisions
- Conduct and clearly explain scientific research

**Sample Career Titles**

Analytical Chemist  
Cytologist  
Bacteriologist  
Blood Bank Specialist  
Biochemist  
Biostatistician  
Botanist  
Cardiovascular Technician  
Clinical Laboratory  
Technician  
Coroner  
Crime Lab Analyst  
Cytologist  
Dentist  
Dietician  
Emergency Medical Technician  
Technician  
FBI Special Agent  
Food & Drug Inspector  
Food Scientist  
Forensic Investigator  
Genetic Researcher  
Health Advisor  
Health Care Lobbyist  
Health Club Manager  

Health Officer  
Health Policy Consultant  
Hematologist  
HMO Administrator  
Hospital Administrator  
Laboratory manager  
Marine Bacteriologist  
Market Research Analyst  
Medical Assistant  
Medical Illustrator  
Medical Librarian  
Medical Sales  
Representative  
Medical Secretary  
Medical Technician  
Microbiologist  
Molecular Biologist  
MRI Technician  
Museum Curator  
Occupational Therapist  
Occupational Therapy  
Aide  
Ophthalmology Assistant  
Paramedic  
Parasitologist  
Pathology Assistant  
Pharmaceutical Lab Technician  
Pharmaceutical Salesperson  
Pharmacist  
Pharmacy Technician  
Phlebotomist  
Physical Therapist  
Physician  
Public Health Worker  
Science Teacher  
Science Writer  
Serologist  
Surgical Technician  
Technical Writer  
Test Technician  
Toxicologist  
Veterinarian  
Veterinary Assistant  
Veterinary Lab Assistant  
Water Quality Technician  
Wildlife Biologist  
Zoologist

**Some careers may require additional training and/or education**

To find out more about the daily work of these professions, skills needed, and salary ranges, go to Occupational Outlook Handbook and type a career title into the search field.

Visit Career Education & Development, 124 Bailey Library, to discuss these occupations and career opportunities with a Career Counselor.