

What Can I Do With a Major in...

# Medical Technology?

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Medical Technology or Clinical Laboratory Science encompasses the performance and evaluation of scientific tests on blood, other body fluids or specimens. The results of these laboratory tests determine the presence of disease, aid in treatment and monitor therapy. This is a dynamic profession that changes as new medical knowledge is discovered. Medical Technologists or Clinical Laboratory Scientists use the latest high tech biomedical equipment, often interfaced with computers, to generate accurate, reliable test results.

## **Skills/Competencies Associated with Medical Technology Majors:**

- \*Ability to work well with people and data.
- \*Trustworthy, integrity and businesslike.
- \*Ability to inspire productivity and loyalty.
- \*Likes challenges, questioning and analyzing.
- \*Proficiency in reading, for accurate details.
- \*Desire for preciseness.
- \*Organize and maintain accurate records.
- \*Technical Standards:(School of Allied Health's nonacademic criteria) 1. observation; 2. communications; 3. motor function; 4. intellectual-conceptual, integrative, and quantitative abilities; and 5. behavioral and social attributes.
- \*Strong leadership skills.
- \*Ability to evaluate and follow procedures.
- \*Adaptable and flexible.
- \*Problem solving and intellectual growth.
- \*Operate scientific equipment.
- \*Desire to help humankind.
- \*Make critical observations and decisions.

## **CAREER OPPORTUNITIES:**

### Industries include:

Hospital/Medical Center: Laboratory Areas  
Health Care Agency/Government  
Health Care Administration  
Management Information Systems  
Health Maintenance Organization  
Humanitarian Work  
Education  
Research.

\*This is only a partial list and not meant to limit you. Come to Career Services to explore your options further.

### **Strategies:**

- \*Be sensitive to a patient's physical and psychological needs.
- \*Improve ability to work in a team atmosphere.
- \*Enhance proficiency with computers.
- \*Develop communication skills.

### **Resources :**

College Central Network  
[www.collegecentral.com/gmc](http://www.collegecentral.com/gmc)

Clinical Laboratory Management Association  
[www.clma.org](http://www.clma.org)

National Accrediting Agency for Clinical Lab. Sciences  
[www.naacls.org](http://www.naacls.org)

American Society for Clinical Pathology  
[www.ascp.org](http://www.ascp.org)

American Society of Clinical Laboratory Science  
[www.ascls.org](http://www.ascls.org)

Occupational Outlook Handbook  
[www.bls.gov/oco](http://www.bls.gov/oco)

American Association of Bioanalysts  
[www.aab.org](http://www.aab.org)

American Medical Technologists  
[www.amt1.com](http://www.amt1.com)

American Association of Blood Banks  
[www.aabb.org](http://www.aabb.org)

American Society for Cytopathology  
[www.cytopathology.org](http://www.cytopathology.org)

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**Gwynedd-Mercy College**  
**Career Services**  
215-646-7300, ext: 230  
[careerservices@gmc.edu](mailto:careerservices@gmc.edu)  
[www.gmc.edu/students/careerservices](http://www.gmc.edu/students/careerservices)