

## Career Information for Medical Technology

A College of Science & Engineering major

### **General Overview Information**

Medical Technology is the study and analysis of bodily fluids and tissues. It encompasses a number of different medical specialties, including hematology, microbiology, immunology, immunohematology, and clinical chemistry. Students learn how to assist doctors in diagnosing and treating diseases by performing a range of tests and laboratory procedures on blood and other such bodily fluids in order to find chemicals, microorganisms, proteins, and other substances.

### **Do You Have These Characteristics?**

Accuracy · Analytical Judgment · Ability to Work Under Pressure · Dependability  
Quick and Thorough · Good Problem Solving Skills · Ability to Pay Close Attention to Detail

### **Salary Information Can Be Found At:**

[www.bls.gov/bls/blswage.htm](http://www.bls.gov/bls/blswage.htm)      [www.iseek.org](http://www.iseek.org)      [www.stcloudstate.edu/careerservices](http://www.stcloudstate.edu/careerservices)

### **What Can You Do?**

- Clinical Chemistry Technologist
- Microbiology Technologist
- Blood Bank Technologist
- Immunology Technologist
- Cytotechnologist
- Histology Technologist
- Laboratory Administrator
- Pharmaceutical Research/Sales
- Genetics Counselor

### **Where Can You Work?**

- Hospitals
- Medical Laboratories
- Physician's Clinic
- Blood Banks
- Research & Testing Labs
- Federal Government
- Private Industry
- Dental Offices
- ....and MORE!

### **Resources**

- SCSU Medical Technology – <http://bulletin.stcloudstate.edu/departments/biol.asp>
- Occupational Outlook Handbook – <http://www.bls.gov/oco/ocos096.htm>
- American Society for Clinical Laboratory Science – [www.ascls.org](http://www.ascls.org)
- American Medical Technologists – [www.amtl.com](http://www.amtl.com)
- American Society of Clinical Pathology – <http://www.ascp.org>
- *Career Opportunities in Health Care*
- *Career Opportunities in Science*
- *Handbook of Scientific & Technical Careers*
- *Minnesota Business Directory*
- *National Trade and Professional Associations*
- *Opportunities in Health and Medical Careers*
- *Opportunities in Pharmacy Careers*
- *Real Resumes for Medical Jobs*
- *Resumes for Nursing Careers*
- *Top 100 Health-Care Careers*
- *Top Careers for Liberal Arts Graduates*

(Books are available at SCSU Career Services Center)