WHAT IS MEDICAL LABORATORY SCIENCE?
Medical Laboratory Science is a challenging and rewarding career recommended to men and women with interest and ability in sciences. A medical laboratory scientist is an allied health professional skilled in both the theory and practice of clinical laboratory procedures that provide data that physicians use to determine the presence, extent, and cause of disease. The medical laboratory scientist can perform complex laboratory procedures, recognize errors or physiologic conditions that invalidate test results, carry out quality control procedures, and implement new procedures.

WHAT DEGREES AND PROGRAMS DO WE OFFER?
The Medical Laboratory Science program at Minnesota State Mankato offers the Bachelor of Science (BS) degree in Medical Laboratory Science.

WHAT CAREER OPPORTUNITIES ARE AVAILABLE FOR STUDENTS COMPLETING THIS PROGRAM?
Medical laboratory scientists are employed in hospitals, clinics, the armed services, public health agencies, and industry. They are prepared not only to function as laboratory professionals, but also to assume responsibility for supervision, quality control, research and development, and the educational aspects of clinical laboratory practice.
Starting salaries for medical technologists begin at $55,000, and annual salaries range from $55,000 to $65,000.

EXAMINING THE QUALITY OF OUR PROGRAM
Accreditations
Minnesota State Mankato is affiliated with CAHEA and NAACLS internship programs in Iowa, Minnesota, South Dakota, and New York.

Faculty
Our 21 tenured track biology faculty all have Ph.D.s.

Faculty grants and scholarly activity
Many of our faculty are involved in various scholarly activities.

STUDENT EXPERIENCE/
PROGRAM REQUIREMENTS

Faculty/Student Ratio
The ratio varies, with the lower level biology classes having about 1:150, but the upper level classes at 1:10.

Unique program components and experiences
The four-year medical laboratory science curriculum consists of three years spent at the university completing required courses and electives. The fourth year is spent in professional education and experience at a NAACLS and CAHEA approved school of medical laboratory science. Acceptance into an accredited program for the senior year is conducted on a competitive basis.

Cohorts
The medical laboratory science internship sites provide the clinical year.

Alumni experiences
Many Minnesota State Mankato graduates hold positions of responsibility in clinical laboratories in industry and in research. A nationwide shortage of medical laboratory scientists currently exists. It has been projected that over the next decade the shortage will worsen. Placement is above 95 percent for medical laboratory science graduates, and the demand is expected to remain high.

Unique program components include internships and capstone experiences. Clinical internship applications are initiated at the end of the sophomore year.

HOW DO I PREPARE FOR THIS PROGRAM?
Students should have a high school background in biology, chemistry, and mathematics and should have shown aptitude in these areas. It is necessary to meet Minnesota State Mankato admission requirements.
**FOR MORE INFORMATION PLEASE CONTACT**

Lois Anderson, Director  
Medical Laboratory Science  
Minnesota State University, Mankato  
242 Trafton Science Center S  
Mankato, MN 56001  

Phone  
507-389-2417 (V)  
800-627-3529 or 711 (MRS/TTY)  

Email  
lois.anderson@mnsu.edu  
or

Kenneth Adams  
Student Relations Coordinator (Advising)  
Minnesota State University, Mankato  
125 Trafton Science Center  
Mankato, Minnesota 56001  

Phone  
507-389-1521 (V)  
800-627-3529 or 711 (MRS/TTY)  

You are encouraged to visit the campus.  
To arrange for a visit, please call:  
Office of Admissions: 507-389-1822  
Toll-free: 800-722-0544

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**SAMPLE FOUR-YEAR CURRICULUM (MEDICAL LABORATORY SCIENCE, BA)**

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<thead>
<tr>
<th>First Year (Fall)</th>
<th>First Year (Spring)</th>
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<td>Second Year (Fall)</td>
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<td>Third Year (Fall)</td>
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<td>Fourth Year (Fall)</td>
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<td>MEDT Internship [16]</td>
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For additional information about course requirements, please visit [http://www.mnsu.edu/supersite/academics/bulletins/](http://www.mnsu.edu/supersite/academics/bulletins/)

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**Minnesota State University Mankato**  
A member of Minnesota State