Medical Laboratory Technology
Application and Information Packet
HEALTH PROFESSIONS

DEADLINE: First Friday in August for Fall Semester
Medical Laboratory Technology (MLT) Program

The Associate of Applied Science Degree is designed for students who wish to complete their education within two years plus one semester of prerequisites. The Associate of Applied Science degree is offered through the Health Professions Programs. The MLT credential requires a total of 71 credits (including prerequisites). This includes 41 credit hours of specific MLT courses.

Medical Laboratory Technology Program Entrance Requirements

Utah State University Blanding and USU Eastern both have an open admission policy. Applicants will be admitted without regard to race, color, religion, sex, national origin, age, disability, or veteran’s status. In addition, discrimination on the basis of sexual orientation for employees in all aspects of employment and for students in academic programs and activities is prohibited. High school graduation is desired, but not required for classes needed to be accepted into the program. Acceptance into this program will be by the selection process.

General Admissions Procedures

To be officially admitted to the college as a full-time matriculated student, an applicant must submit the following:

1. A completed Application for Admission.
2. A $50 nonrefundable application fee.
3. Official transcripts of all previous high school and/or their GED and college work if the student is a transfer student.
4. Placement and evaluation exam. ACT (American College Test), or Accuplacer or ALEKS Math Exam.
5. Must have a minimum GPA of 2.50 and maintain this throughout the program.

Notification of acceptance and resident status will be sent from the Health Professions Department Chairperson. If a student’s application is incomplete at the time of registration, the student will not be admitted to the program. Students applying for financial aid, must be a high school graduate or GED recipient, and be matriculated before receiving aid.

A declaration of a major is accomplished through the Application for Admission. Students desiring to change their majors after acceptance are required to complete "A Change of Major" form at the Admissions and Records Office.
**Returning Students**

Students who have been away for more than 2 semesters, must submit a new application for admission along with a $20.00 reapplication admission fee. Those who have attended other colleges or universities in the interim will be asked to submit transcripts of all college credits.

**Transfer Students**

A transfer student from another college or university must submit the following:

1. A completed Application for Admission.
2. A $50 one-time nonrefundable application fee.
3. Official transcripts of all previous college work. (Official transcripts must be sent directly from the previous school. Hand carried transcripts will not be accepted.)
4. ACT, ALEKS Math, or Accuplacer test scores. If a transfer student has completed 20 hours and has taken an English course equivalent to our English 1010, they will not be required to take the above tests.
5. A transfer student cannot transfer credits with D or E (F) grades or credits from developmental or remedial courses. Grades of C or better will be allowed for all classes required for the Program. Credits from remedial classes will not be accepted.
6. The student must be in good standing and eligible to re-enroll at the college or university where they were most recently registered.
7. Transfer students will not be matriculated until official transcripts of all previous college or university work are submitted to USU Eastern Blanding.

**Students with Disabilities**

If a student has a disability that qualifies under the Americans with Disabilities Act (ADA) and requires reasonable accommodation, that student should contact the Disability Resource Center for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, sensory, emotional, physical or medical impairments.

Students may contact the DRC to determine if they qualify for accommodations. Students at USU Blanding may contact Sarah Gosney (435-678-8161) in the Student Services hall or call directly to the USU DRC at 1-435-797-2444.

Please contact the DRC as early in the semester as possible.
Application Requirements Checklist

Complete The Medical Lab Technology Program Application and return it to:

Health Professions Coordinator - Teryn Lyman-Keune
Utah State University Blanding
576 West 200 South (If mailing)
344 West 800 North (If you hand-deliver)
Blanding, UT 84511
435-678-8208
teryn.lyman@usu.edu

Or

Spencer Spotted Elk - Instructor
Utah State University Blanding
344 West 800 North
Blanding, UT 84511
435-678-8223
Spencer.spottedelk@usu.edu

1. **Advising** - Students interested in the Medical Lab Technology Program must complete a MLT Application and provide all required documents PRIOR to registering for MLT classes.

2. **Registration Date and Time** - Please visit the USU Eastern Blanding Website for registration information.

3. **All immunization records and copies of certificates should be given to the program instructor.**

4. **The background check and drug screen must be ordered from CastleBranch for your Compliance Tracker packet. Please use this link:**
   
   portal.castlebranch.com/ut61  
   A fee will be charged.

5. **If student is attending USU Blanding, drug screens will be completed on campus. Student should pay LaPriel Begay, Cashier, $45.00 for the screen. They should then bring the receipt to TD Olsen, Staff Assistant.**

6. **Required Immunizations**
   
   All immunizations below are required. All records must be complete and on file with Heath Professions PRIOR to beginning your program.

   **Twinrix (Hepatitis A & B) series**: The first injection of the series needs to be completed prior to Semester One or in the initial weeks of the semester. The
second injection is given on day 7 after the first injection. The third injection is completed 21 days after the first injection of the series. A booster is required in one year.

**MMR:** Documentation of two MMR immunizations, or a titer indicating immunity, needs to be completed prior to the end of Semester One. If you do not have childhood immunization records, it is recommended that you begin these immunizations or obtain a titer before beginning the program. All students born after 1964, who received their MMR immunizations, will require a booster.

**TB:** Documentation of a recent two-step TB test is required during the initial weeks of semester one. You can have this test up to 3 months before starting the program. TB tests are good for one year. If yours will expire prior to completion of the program, you will need to repeat it.

**Varicella:** At least one Chicken pox vaccination or titer indicating immunity.

**Tdap:** At least one pertussis immunization as an adult.

**Meningococcal:** One dose

**Influenza:** Seasonal as required by facility.

Make sure you turn in your immunization records to Tara Olsen along with your application! Health Profession Building, td.olsen@usu.edu

**Practicum Orientation**

Prior to initiating any clinical externship, students are required to attend an orientation with the appropriate hospital that they will be attending for their clinical experience. At times, this may require students completing experience at more than one hospital to attend orientations for each hospital that they will be working under.

**Clinical Experience**

**Medical Lab Technology Externships:** Our MLT students will train in clinical settings. After students demonstrate proficiency in all areas of clinical aspects through course work and practicums, students will be placed in clinical rotations to get the best experience possible. These clinical rotations are an important part of the program. Students must commit to attending all clinical rotations that they are scheduled to participated in.
# Medical Laboratory Technician Program Requirements

**PREREQUISITES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Introduction to Writing</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1010</td>
<td>Introduction to Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1015</td>
<td>Introduction to Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>STATS 1045</td>
<td>Introduction to Stats w/Elements of Algebra</td>
<td>5</td>
</tr>
</tbody>
</table>

**CREDITS** 12

***HEAL 1500, Anatomy and Physiology; HEAL 1008, Medical Terminology; and HEAL 1860 Phlebotomy are not required but are strongly encouraged.***

**SEMESTER 1:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1010</td>
<td>Biology and the Citizen</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1013</td>
<td>Biology and the Citizen Lab</td>
<td>1</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>MLT 1010</td>
<td>Medical Lab Techniques and Lab</td>
<td>3</td>
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</table>

**CREDITS** 13

**SEMESTER 2:**

<table>
<thead>
<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1115</td>
<td>General Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>MLT 2230</td>
<td>Clinical Laboratory Practices/Other Body Fluids</td>
<td>4</td>
</tr>
<tr>
<td>MLT 2240</td>
<td>Hematology and Lab</td>
<td>6</td>
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**CREDITS** 15

**SEMESTER 3:**

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<tr>
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<tbody>
<tr>
<td>CMST 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>MLT 2270</td>
<td>Immunology/Serology and Lab</td>
<td>3</td>
</tr>
<tr>
<td>MLT 2430</td>
<td>Clinical Chemistry I (Routine) and Lab</td>
<td>3</td>
</tr>
<tr>
<td>MLT 2570</td>
<td>Clinical Microbiology I and Lab</td>
<td>5</td>
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**CREDITS** 14
SEMESTER 4:

<table>
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<tr>
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<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MLT 2280</td>
<td>Immunohematology and Lab</td>
<td>5</td>
</tr>
<tr>
<td>MLT 2450</td>
<td>Clinical Chemistry II and Lab</td>
<td>4</td>
</tr>
<tr>
<td>MLT 2580</td>
<td>Clinical Microbiology II and Lab</td>
<td>5</td>
</tr>
<tr>
<td>MLT 2550</td>
<td>Practicum in Medical Terminology</td>
<td>3</td>
</tr>
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CREDITS 17

Criteria for successful completion of the MLT Program:
To successfully complete the MLT Program, students must pass all of the MLT required courses with a minimum GPA of 2.50. Upon successful completion of these courses, the student will be awarded an Associate Degree of Applied Sciences from Utah State University Blanding.

National Certification and Examination:
After the completion of the required course work, students must pass the National Certification Examination (taken on Utah State University Blanding Campus) in order to become a nationally certified Medical Lab Technician. National certification, Examination Application and practice exams are available at: https://www.ptcb.org/

Health Programs: Medical Lab Tech Program Checklist
- Apply to Utah State University on the campus you plan to attend
- Submit Complete Medical Lab Technician Program Application, along with immunization Records
- Students attending the Blanding campus must pay LaPriel Begay (Cashier) $45.00. She will give them a receipt which they should deliver to the instructor or HP Coordinator.
- Complete Background Check through CastleBranch (portal.castlebranch.com/ut61)
- If student is attending on the Eastern campus, they should apply for background check as well as drug screen through CastleBranch at the link listed above.
- Hospital Orientation: This will be scheduled with the instructor

Application packet deadline: First Friday in August for Fall Semester

**After application approval, register for prerequisites or Semester One courses.**
A copy of the above documentation needs to be on file at Utah State University Blanding Campus. Please submit Application and all documents to:

Health Professions Building - Utah State University Blanding  
Teryn Lyman, Health Professions Coordinator/Advisor  
576 West 200 South (If mailing)  
344 West 800 North (Hand delivery)  
Blanding, Utah 84511  
435-678-8208  
teryn.lyman@usu.edu

OR

Utah State University Blanding  
Spencer Spotted Elk, Instructor  
344 West 800 North  
Blanding, UT  
435-678-8223  
spencer.spottedelk@usu.edu

A copy of the above records and documentation needs to be maintained and updated as appropriate by the student.
MEDICAL LAB TECHNICIAN PROGRAM

DEADLINE: 1st Friday in August (Fall Semester)

Application

Name (Print) ____________________________________________

Last First Middle

Names Previously used: ______________________________________

Student USU A# _____________________________

Phone: Day__________________ Evening_________________ Cell___________

Mailing Address________________________________________

City________________________ State______________________ Zip__________

High School Attended __________________________________________ Diploma/GED

Email address___________________________________________
(This email will be used to contact you about the MLT Program)

I have provided true, complete and correct information on this application. I have read and understand the information presented in this packet.

Signature______________________________________________ Date______________