

# GROUND CHECKLIST MT/MLS PROGRAM

Name: \_\_\_\_\_  
*Last, First, MI*

Student ID \_\_\_\_\_ UH email: \_\_\_\_\_  
 Non-UH email: \_\_\_\_\_

## University of Hawaii at Manoa John A. Burns School of Medicine Bachelor of Science in Medical Technology

Advising check sheet for prospective students and majors (Revised 04/24)

Thank you for your interest in our Online Bachelor of Science degree in Medical Technology (MT) program. For more details, contact an academic advisor at [medtech@hawaii.edu](mailto:medtech@hawaii.edu) or visit our website at <https://medtech.jabsom.hawaii.edu/>. Completion of an Associate in Science degree in Medical Laboratory Technician (MLT) at a nationally accredited program, a minimum cumulative GPA of 2.5, pre-requisites, and a national MLT certification are required prior to admission to major in Medical Technology (on campus/ground).

### INITIAL ADVISING at UHM

Date \_\_\_\_\_ Advisor \_\_\_\_\_

ADMISSION To UHM Semester/Year \_\_\_\_\_  
 Level \_\_\_\_\_

MLT/CLT Certification?  Yes; Agency \_\_\_\_\_

MLT/CLT GPA at least 2.5?  Yes

Second Bachelor's Route?  Yes  No

To Medical Technology Semester/Year \_\_\_\_\_

### ESSENTIAL FUNCTIONS

- Manipulate labware to transfer or prepare reagents and samples (e.g., pipet, charge hemocytometers, prepare blood smears).
- Operate simple instruments according to instructions (e.g., cell counter, centrifuge, spectrophotometer).
- Perform microscopic examination on various specimens and report the results (e.g., leukocyte differential counts, cell morphology, urinary sediments).
- Follow written and verbal directions to perform laboratory tests and report results.

### GRADE REQUIREMENTS

- C or higher for all MEDT courses.
- A MEDT course can be repeated only once.
- One C-, D+ or D grade is allowed in required math/science courses (except MICR 461/L and 463/L).

### GENERAL EDUCATION COURSES

Foundation: 3 cr. each from FW and FQ, and 6 cr. from FG. See UHM catalog and <https://manoa.hawaii.edu/gened/> for approved courses.

| Foundation Courses | Cr  | Grade |
|--------------------|-----|-------|
| FW                 | 3   |       |
| FQ                 | 3/4 |       |
| FG                 | 3   |       |
| FG                 | 3   |       |

Diversification: 6 cr. from different areas of DA, DH, and DL, and 6 cr. from DS from different departments. See UHM catalog and <https://manoa.hawaii.edu/gened/> for approved courses.

| Diversification Courses | Cr | Grade |
|-------------------------|----|-------|
| DA/DH/DL                |    |       |
| DS                      |    |       |

### OTHER INSTITUTION ATTENDED

| Name/Location | Years | Degree | Tot Cr. |
|---------------|-------|--------|---------|
| T1            |       | MLT    |         |
| T2            |       |        |         |
| T3            |       |        |         |
| T4            |       |        |         |

Note: T1 - T4 = Transcript 1 - Transcript 4.

**HEPATITIS B VIRUS VACCINATION:** This is strongly recommended prior to any MEDT lab course. Some clinical sites require it.

**LIABILITY INSURANCE:** Professional liability insurance is required.

### ADMISSION REQUIREMENTS (PRIMARY)

- MLT degree and national MLT certification
- Minimum cumulative GPA of 2.5

## Required Courses

**Focus:** 1 course each from H, E, and O and 5 from W (two must be 300 or higher). See the Schedule of Courses and <https://manoa.hawaii.edu/gened/> for approved course.

| Focus Courses | Cr | Grade |
|---------------|----|-------|
| H             |    |       |
| E MEDT 331    | 3  |       |
| O MEDT 481    | 1  |       |
| W MEDT 331    | 3  |       |
| W MEDT 451L   | 2  |       |
| W MICR 463L   | 2  |       |
| W             |    |       |
| W             |    |       |

Hawaiian or Second Language: Waived for majors.

### MAJOR RELATED REQUIREMENTS

| Math/Science Requirements  | Cr  | Grade |
|--|-----|-------|
| BIOL 171   | 3   |       |
| BIOL 171L  | 1   |       |
| BIOL 172   | 3   |       |
| BIOL 275 (Will be replaced by ECON 321 if approved by Provost)   | 3   |       |
| CHEM 161   | 3   |       |
| CHEM 161L  | 1   |       |
| CHEM 162   | 3   |       |
| CHEM 162L  | 1   |       |
| CHEM 272 (Will be replaced by CHEM 161 if approved by Provost)   | 3   |       |
| CHEM 272L (Will be replaced by CHEM 161L if approved by Provost) | 2   |       |
| CHEM 273 (Will be replaced by CHEM 162 if approved by Provost)   | 3   |       |
| MATH 100 or higher   | 3/4 |       |

BS Awarded Date: \_\_\_\_\_

Minor: \_\_\_\_\_

**MEDT 591 CLINICAL TRAINING** (Post Baccalaureate 28 credits): Clinical training MEDT 591 follows graduation. This is required for certification and licensure. Alternatively, those with MLT certification and bachelor's degree may substitute 2 years of work experience.

Site/Date: \_\_\_\_\_

Site/Date: \_\_\_\_\_

Certificate Awarded Date: \_\_\_\_\_

| Major Requirements       | Cr | Grade |
|--------------------------|----|-------|
| MEDT301                  | 3  |       |
| MEDT 331 (E and W focus) | 3  |       |
| MEDT431                  | 2  |       |
| TRMD431                  | 2  |       |
| MEDT451                  | 1  |       |
| MEDT 451L (W focus)      | 2  |       |
| MEDT477                  | 3  |       |
| MEDT 478                 | 3  |       |
| MEDT464                  | 3  |       |
| MEDT471                  | 4  |       |
| MEDT472                  | 4  |       |
| MEDT 481 (O focus)       | 1  |       |
| PHYL 301                 | 4  |       |
| PHYL 302                 | 4  |       |
| MICR 461                 | 3  |       |
| MICR 463                 | 3  |       |
| MEDT 151*                | 2  |       |
| MEDT 251*                | 2  |       |
| MEDT 302                 | 3  |       |
| MICR 351*                | 3  |       |
| MICR 351L*               | 2  |       |
| MICR 461L                | 2  |       |
| MICR 463L (W focus)      | 2  |       |

\* Required prior to admission

**TRANSFER & 2ND DEGREE STUDENTS:** If applicable, see pro rata schedules of GEC.

### GRADUATION REQUIREMENTS

- C or better in all MEDT courses, MICR 461/L and MICR 463/L.
- Minimum 2.0 cumulative GPA.
- Minimum of 45 upper division credits.
- Second degree students must earn 30 credits in residence.
- Submit degree application by a specified deadline.

**Required Courses**