



**University of Hawai'i at Mānoa**  
**John A. Burns School of Medicine Program Sheet 2016-2017**  
**Bachelor of Science (BS) in Medical Technology**  
**Admissions: Min. Criteria    Process: Application**  
**Min. Total Credits: 122 (122 in core & major + 0 in electives)**

UHM General Education Core Requirements
<b>Foundations</b>
<input type="checkbox"/> FW ENG 100, 100A, 190, ESL 100, or AMST 111
<input type="checkbox"/> FS
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
<b>Diversification</b>
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DB
<input type="checkbox"/> DP
<input type="checkbox"/> DY
<input type="checkbox"/> DS
<input type="checkbox"/> DS
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>
UHM Graduation Requirements
<b>Focus</b>
<input type="checkbox"/> H
<input type="checkbox"/> E (300+)
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W (300+)
<input type="checkbox"/> W (300+)
<b>Hawaiian / Second Language</b>
<ul style="list-style-type: none"> <li>The Hawaiian or Second Language requirement is <b>not</b> required for students admitted to the Medical Technology program.</li> </ul>
<b>Credit Minimums</b>
<ul style="list-style-type: none"> <li>120 total applicable</li> <li>30 in residence at UHM</li> <li>45 upper division (300+ level) credits</li> </ul>
<b>Grade Point Average</b>
<ul style="list-style-type: none"> <li>2.0 cumulative or higher (<i>Note: Other GPAs may be required</i>)</li> <li>Good academic standing</li> </ul>

College Requirements
<b>Admission Requirements</b>
<ul style="list-style-type: none"> <li>Associate Degree in Medical Lab Technician (Minimum 2.5 GPA) from KCC or other accredited institution</li> <li>National Certification in Medical Lab Technician</li> <li>Recommendation of Department Admission Committee</li> </ul>

*This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements.  
 Meet regularly with your major advisor.*

## Major Requirements for BS in Medical Technology

Admission: Completion of all admission requirements.

Application: Applications are accepted in both Spring and Fall semesters.

Min. major credits: 59

Min. C grade (not C-) in all courses

### Requirements (See *Catalog for complete pre-requisite information*)

Related requirements or pre-requisites (may be part of MLT curriculum): MATH 140, CHEM 161/161L, BIOL 171/171L

### Medical Technology Core Courses (29 credits)

MEDT 301

MEDT 331

MEDT 431

MEDT 451 /  MEDT 451L

MEDT 464

MEDT 471

MEDT 472

MEDT 477

MEDT 478

MEDT 481

*Note: All MEDT course may be repeated only **one time**.*

### Medical Technology Additional Courses (30 credits) (See *Catalog for complete pre-requisite information*)

BIOL 172 (pre-req BIOL 171)

BIOL 275 (pre-req BIOL 171/171L, CHEM 272/272L)

CHEM 272 /  CHEM 272L (pre-req CHEM 162/162L)

CHEM 273 (pre-req CHEM 272)

PHYL 301 (pre-req BIOL 171, 172, CHEM 161)

PHYL 302

MICR 461 (pre-req BIOL 172)

MICR 463 (pre-req MICR 461, 351, or consent)

TRMD 431 (pre-req MICR 351 or consent)

*Note: C- grade is allowed in only **one** additional course, except MICR 461/461 and MICR 463/463L.*

### Medical Technology Post-Baccalaureate Study

#### Certification and Licensure

- Following completion of the Bachelor of Science in Medical Technology, students must complete post-baccalaureate study (MEDT 591) to qualify for certification and licensure. Alternate path (work experience) is available for MLT. Contact Department advisor.

### Clinical Training (28 credits)

MEDT 591

### Notes

Department of Medical Technology: Biomed C-206; (808) 956-8557; [www.hawaii.edu/medtech/Medtech.html](http://www.hawaii.edu/medtech/Medtech.html)  
Medical Technology Undergraduate Advisor: Dick Teshima; (808) 956-8557; Biomed C-206; [dick@hawaii.edu](mailto:dick@hawaii.edu)