

**Medical Laboratory Technology Program
Executive Summary
February 2015**

Criterion I: Rationale for Program Revision

- KBOR alignment

Criterion II: Curriculum

The alignment changes will include:

- Decrease from 71 credits to 67 credits for the AAS-MLT
- Remove Principles of Microbiology from the general education requirements
- There will no longer be any electives for the AAS-MLT
- Increase in credit hour offering of Hematology/Coagulation from 5 to 6 credits
- Increase in credit hour offering of Clinical Microbiology from 5 to 6 credits
- Increase in credit hour offering of Blood Bank from 5 to 6 credits
- Combine Clinical Chemistry I and Clinical Chemistry II to one course of 6 credits
- Combine Seminar and Capstone to one course of 2 credit hours
- KBOR requested name changes to better reflect specialty content
 - MLTC1500 Intro to Lab, Urinalysis/Body Fluids to MLT Urinalysis and Body Fluids
 - MLTC1502 Hematology & Coagulation to MLT Hematology & Coagulation
 - MLTC1504 Clinical Chemistry I & MLTC1510 Clinical Chemistry II to MLT Clinical Chemistry
 - MLTC1508 Blood Bank to MLT Immunohematology
 - MLTC1505 Clinical Microbiology I to MLT Pathogenic Microbiology
 - MLTC1509 Immunology/Serology to MLT Immunology
 - MLTC1511 Seminar and MLTC113 Capstone Seminar in Lab Medicine to MLT Clinical Lab Operations & Essential Skills
 - MLTC1506 Clinical Microbiology II to Human Parasitology, Mycobacterium & Mycology
- Human Parasitology will be opened to any high school graduate student with a minimum of 5 college credit hours of science or instructor permission
- MLT Immunology will be opened to high school graduate students with a minimum of 5 college credit hours of science or instructor permission
- Courses will be realigned by semester to better accommodate students with financial aid

Criterion III: Admission and Graduation Requirements

- Admission requirements will vary only in the MLT Immunology course; this course will be required before a student may take the core MLT courses
- AAS-MLT requirements will require 67 credits instead of current 71 credits

Criterion IV: Facilities

- No changes due to program revision

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Criterion V: Resources

- With the proposed alignment of laboratory specific courses MLT Clinical Chemistry, MLT Pathogenic Microbiology and MLT Clinical Lab Operations may become tiered so program funding may change

Criterion VI: Faculty

- Faculty requirements or needs will not change based on alignment

Criterion VII: Outside Accreditation

- No changes in the accreditation maintenance of the MLT program

Criterion VIII: Approvals

- KBOR alignment

Respectfully Submitted:

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