CURRICULUM COMMITTEE CHECKLIST

NAME OF PROGRAM: MEDICAL LABORATORY TECH.  Date: 11-25-13

Step 1 Reviewed change at division meeting.  
YES  NO

Step 2 Presented as informational item at Division Chair Meeting(s) and checked if it affects other departments. Like programs must meet with Division Chairs on all affected campuses (North Mankato and Faribault).

Division Chair’s signature  

Step 3 Instructional Dean reviewed and indicated need for Curriculum Committee approval.  
YES  NO

Instructional Dean’s signature  

Step 4 Advisory Committee approval indicated in meeting minutes if necessary. Minutes provided to Curriculum Committee.  
YES  NO

Step 5 Curriculum Committee made recommendations (changes, additional approvals, etc.). If no, skip to Step 7.

Step 6 Committee’s recommendations completed. (Skip if not applicable.)  
YES  NO

Step 7 Curriculum Committee approved.  
YES  NO

Curriculum Committee Chair’s signature  

Step 8 Minutes and necessary materials provided to VP of Academic Affairs.  
YES  NO

Step 9 Vice President of Academic Affairs approved.  
YES  NO

Vice President of Academic Affairs’ signature  

Step 10 New Course Maximum Enrollment to Shared Governance.  
YES  NO

Step 11 President’s approval for all changes requiring MnSCU approval.  
YES  NO

President’s signature ____________________________
**New Program or Program Change Proposal Form**

**Date of Proposal:** Nov. 25, 2013

**Author:** Stacy Hohenstein

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<th>Proposal Type:</th>
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**Contact for the Program:** Stacy Hohenstein

**Program Name:** Medical Laboratory Technician

**CIP Code:**

**Division in Which Program is Currently or Will Be Held:** Allied Health

**Proposal Start (Term/Year):** Fall, 2014

**Program Description:** South Central College's Medical Laboratory Technician program is a hybrid program that prepares students for a career as a medical laboratory professional who makes a difference in people's lives everyday. Medical Laboratory Technicians work in all areas of a clinical laboratory providing invaluable information to assist physicians in preventing, diagnosing and treating disease. The structure of the program is a combination of general education and support courses; online lectures; face-to-face student laboratory sessions; and placement of students in a hospital or clinic internship experience. The program is considered a "hybrid" program because there are required face-to-face student laboratory sessions in which a student must physically be present on one of SCC's two campuses in order to fulfill the requirements of the student laboratory sessions.

**Degrees Offered:**
- AS
- AAS ✓
- AA
- Diploma
- Certificate

**Program Location:**
- Faribault Campus ✓
- North Mankato Campus ✓
- Online

**Prerequisites:** Entry into the MLT program

**Number of Credits:** 70

If There is a Program Change, Summarize Changes to the Program:

Liberal Arts credits have been reduced to 15 credits, technical credits have been added to include more time on Safety and include CPR, and overall scope and sequence has been adjusted to better structure Pre-MLT Major Curriculum.

Rationale for Program Development or Program Change:

More time on technical information and reconstruction to strengthen pre-MLT courses as well as ensure the LAS credits do not exceed the amount deemed optimal by MnSCU for an AAS degree.

What Impact Will this New Program or Change Have on Other Programs or Areas? None

Are There Articulations With Other Colleges? List College(s): None

- Attach Program Design to this Form. Below are Some Recommended Items:
  a. List of program requirements (i.e.: what the catalog page shows for each program).
  b. Cross walk from previous program curriculum to new (how students already started in the old program can finish after this new program begins).
  c. All required course numbers and titles.
  d. Additional supporting information, such as minutes documenting recommendation for proposal.
New!

Medical Laboratory Technician Program Plan

Pre-MLT Major Curriculum (13 credits)

- HLTH 1000 Medical Terminology (1 credit)
- HLTH 1954 Safety (1 credit)
- CHEM 108 Intro to Chem (4 credits)
- MDLT 1810 Laboratory Techniques & Orientation (3 credits)
- BIOL 162 Human Biology (4 credits)

*Note: Class used to be BIOL 160 and 161*

MLT Program

CORE

Course Schedule

1st Year

Fall semester (12 credits)

- OTEC 1001 Comp Software for College (2 credits)
- MDLT 1815 Hematology I (3 credits)
- MDLT 2811 Microbiology I (3 credits)
- MDLT 2817 Chemistry I (4 credits)

2nd Year

Fall semester (15 credits)

- MDLT 1825 Urinalysis/Body Fluids (3 credits)
- MDLT 1835 Immunology (2 credits)
- MDLT 2807 Immunohematology II (2 credits)
- PSYC 100 Intro to Psychology (4 credits)
  OR
- PSYC 140 Psychology of Positive Adjustment (4 credits)
- COMM 110 Public Speaking (3 credits)
  OR
- COMM 140 Interpersonal Skills (3 credits)
- HLTH 1950 CPR (1 credit)

Spring semester (13 credits)

- MDLT 1820 Coagulation (2 credits)
- MDLT 1830 Hematology II (3 credits)
- MDLT 2821 Microbiology II (3 credits)
- MDLT 2818 Chemistry II (3 credits)
- MDLT 2806 Immunohematology I (2 credits)

Spring semester (17 credits)

- MDLT 2825 Clinical: Practice & Orientation (1 credit)
- MDLT 2900 Clinical: Hematology (3 credits)
- MDLT 2901 Clinical: Chemistry (3 credits)
- MDLT 2903 Clinical: Immunohematology (4 credits)
- MDLT 2904 Clinical: Immunology (1 credit)
- MDLT 2905 Clinical: Microbiology (3 credits)
- MDLT 2906 Clinical: Coagulation (1 credit)
- MDLT 2907 Clinical: Urinalysis & Body Fluids (1 credit)

Revised 11/13 SLH