MLT Program Advisory Committee Minutes

Shoreline Community College

December 13, 2022

Esther Lim opened the meeting at 5:00 pm. The meeting was held virtually by a zoom conference.

Present:

ACADEMIC	INDUSTRY & COMMUNITY		
⊠ Mary Burroughs	🗆 Roy Antiquiera	🖾 Linda Breiwick	
⊠ Jennifer Stevens	🗌 Sharon Bernaldo	🗌 Dorothy Canavan	
🛛 Esther Lim	🛛 Shelly Lankford	□ Sue Seegers	
🗆 Lauren Hadley	🛛 Jackie Degler	🛛 Kristen Engstrom	
🛛 Debi Friese	🛛 Mary Rickel	🛛 Elizabeth means Ziemianski	
	🗆 Anne McGrew	James Nakasone	
	🗌 Karen Johnson	Stephanie Sauber	
	🗌 Tina Smith	🗆 Tina Carpenter	
	🗌 Abby Bereket	🛛 Theresa Nester	
	🗌 Taylor Hwang	🗌 Kelly Johnson	
	🗌 Kelly Miller	⊠ Shad Nyangweso	
	🗆 Chelsea Peltier	🗆 Ly Tok	

Agenda

- 1. Introduction for new members
- 2. May 17, 2022, Minutes
- 3. College Update HSAMMC, College Campus Updates
- 4. MLT Program Reports and Updates
 - a. Linda Breiwick MLT Program Scholarship information
 - b. MLT Graduate and employee Survey 2021
 - c. MLT Current 2021-22 Class
- 5. Suggestions for practicum training or program changes as we move forward: Committee Input

Minutes

- 1. We did a round of introductions as we have some new members to the advisory committee.
 - a. Chelsea Peltier
 - b. Taylor Hwang
 - c. Shad Nyangweso
 - d. Ly Tok
 - e. Abby Bereket
- 2. Minutes of the May 17, 2022, MLT Program Advisory meeting were discussed and approved.
- 3. College Update by Mary Burroughs
 - a. College updates
 - i. President Jack Kahn started in Fall Quarter
 - 1. Coffee on campus!
 - 2. Out and about on campus

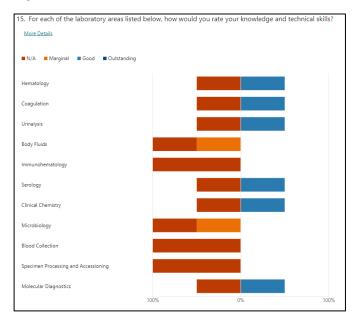
- 3. Strategic Plan and DEI Plan efforts
- ii. ctcLink conversion:
 - 1. Continuing the finesse all Community Colleges are now converted to ctcLink
- iii. Phlebotomy program is still on hiatus
 - 1. We recognize the need and work on bringing it back live
- iv. HSAMCC update
 - 1. Building set to complete in summer- MLT to move into it.
- b. Questions addressed
 - i. Is nursing moving into HSAMCC? Another building will begin its construction right after the HSAMCC.
 - ii. Rumors about another building? A New student services building is coming soon.
- 4. Linda Breiwick MLT Program Scholarship fund in the Shoreline CC Foundation
 - a. From the previous cohort 21-22, there is an additional recipient as a previous recipient withdrew from the program.
 - b. We need to increase the funding as the accounts are low and unable to provide students with an award next year. Esther sent out an email asking affiliates for funding help. Historically, Molly and Linda were the only ones making donations.
- 5. MLT Statistics by Esther Lim.
 - a. MLT Graduate and Employer surveys deployed via Microsoft Forms for easier user experience and better compliance. Also, data was easily collected as it generates data automatically.

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022 SHORELINE MLT GRA URVEY	DUATION	2022 SHORELINE MLT E	MPLOYER SURVEY
Medical Laboratory Technician Program at Shorefine Community metting approp for Chined Laboratory Science (NALCE), to own alled to perform a survey of applated to determine if the progra- duate for entity level positions in the workface. This process re- spondures, allow anguine this have well property you aware the you any is net to your omployer and will aid senser positions about gram to function as an entrop-level paralitious in the workface. Summation gatement will be kept constrolment and can be well duates have identified as weak. We solve to have a program of a rees.	winton accorditation of the program we are an how mult to good of preparing MAT splines two surveys. The first sourcey, completed or portion in a allocation biotectory, the second your preparedness as a graduate of the MI i comp those aims of training that our	Introduction Purpose: the primary goal of a modeal laboratory technicate per laboratory as a computer UNIRY-LUVEL modeal laboratory tech The Sherrishine Community College MLT program faculty are goth graduates to assist in our goal of meeting the meeta of the empty labor confidential and usued for program invaluation purposes only The student, intendified in an empty executly sent you, has indi- evaluate their performance. As a part of our continuous quality improvement program it is as facility determine how well program the gadataset are to serve	rician. arring date on the performance of recent program. toyers of our graduates. All information gettwied will be been been been been been been been been
aquirad	La	moments to answer the following questions. We would like to p needs of Medical Laboratory practice. Your cooperation would b program.	
Please provide the following information: Your name		The survey should take no more than 15 minutes to complete. We appreciate your input and continued support of the Shorelin	o's MIT percent
leb Title: Graduation Year: State:		Next	e a mun program.
Enter your answer			

- 6. MLT Graduate Surveys from 2022 by Esther Lim- These are responses by recent alumni regarding the MLT program. 2 students from Class 2021-22 responded.
 - a. 2 students*
 - i. 1 employed in hospitals/clinics as MLTs (1 moved out of state and is currently looking for employment)
 - ii. Both were satisfied/very satisfied with their career choices
 - iii. Both rated the educational experiences in the MLT program as Excellent and Above average
 - iv. When asked about their rating on the overall courses:

16. How would you rate the overall LECTU knowledge and skills to perform entry-			
<u>More Details</u>			
■ N/A ■ Marginal ■ Good ■ Excellent			
Hematology			
Coagulation			
Urinalysis			
Body Fluids			
Immunohematology			
Serology			
Clinical Chemistry			
Microbiology			
Blood Collection			
Specimen Processing and Accessioning			
Molecular Diagnostics			
	100%	0%	100%

v. When asked about their rating on knowledge and technical skills:



b. ASCP Exam

- i. Both took the exams and passed
- c. Recommendations for future
 - i. "Improve chemistry lecture. Make sure the equipment is ready and working before lab class. Make sure everyone in lab class gets a chance to run their sample on the equipment so they know and understand the equipment."

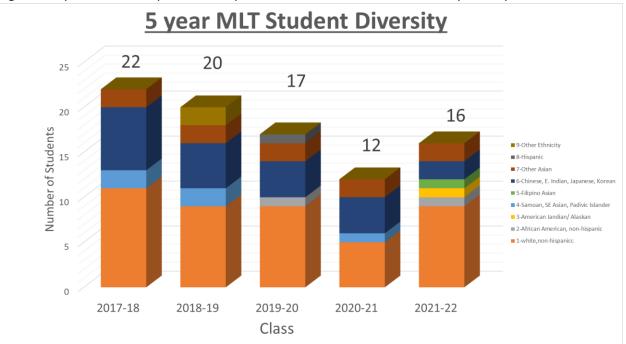
7. MLT employee Surveys 2022 by Esther Lim- We received 4 responses back from the clinical sites who evaluated our students post clinical practicum.

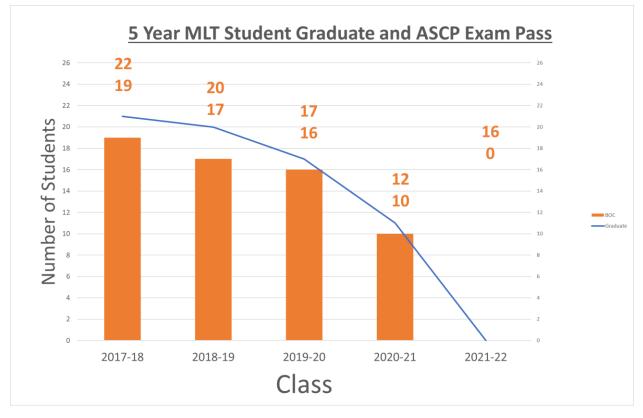


 General Expectations: Provide your overall impression of the quality of education received by the Shoreline MLT Program graduates. (Please base your answer on your experiences with all Shoreline MLT graduates including this one.) 						
The Shoreline MLT Program graduates:						
More Details						
■ N/A or Unable to Evaluate ■ Rarely ■ Sometimes	Usually Always					
are qualified to perform routine tests with minimal supervision.						
can collect, label, identify, and log-in specimens accurately.						
have a working knowledge of the principles of test they are performing.						
can apply basic knowledge of principles to new situations in the workplace.						
keep accurate and legible records.						
are able to communicate reports clearly to fellow medical personnel.						
are able to correlate test results in order to confirm them.						
recognize factors that affect procedures an results, and take appropriate actions within predetermined						
skillfully operate laboratory equipment, on which they have been trained, including performing basic						
perform and monitor quality control within pre- determined limits.						
adhere to policies and principles of personal and laboratory safety.						
adhere to policies and principles related to patient rights, including patient safety and confidentiality.						
adapt to various work situation.						
perform efficiently under stressful conditions.						
maintain continuing education as a function of growth and maintenance of professional						
10	1096 C	96 100	196			

a. Compared the student diversity in previous 5 years cohorts and presented the student diversity, graduation and ASCP exam passing rates. Most recent couple of years the numbers of students dropped

significantly due to COVID pandemic impact. Cohort 2021-22 exam data not yet completed.





- 8. Current Class 2022-23- reported by Esther
 - a. Class size- started out with 15, but one withdrew due academic hardship
 - b. Changes
 - i. FT instructor not returning to teach in Winter quarter
 - ii. New Associate faulty hired
 - 1. Nicole Lupinacci- Shoreline MLT 18-19 Alum
 - 2. M(ASCP)
 - c. New Hematology book- Rodak's Hematology 6th Edition as the F.A. Davis had too much misinformation

- d. New Class MLT 226- UA/BF/Coag Lecture came about due the results from graduate surveys and to adhere to BOC study guide
 - i. Removed Parasitology and Mycology lecture and lab
- e. Questions from committee member
 - i. Linda Breiwick asked: Do you have enough places?
 - 1. The affiliates has many hem and chem spots but our bottleneck was micro.
 - ii. Shad Nyangweso Do you need more micro spots for more students? Can we have micro course early in the summer?
 - 1. Yes more micro spots will be helpful! Esther to email Shad.
 - 2. We cannot start micro courses over the summer because that is when Blood Bank is taught by BWNW, and the MLT instructors are not on contract in the summer.
- f. MLT program updates
 - i. Prerequisite changes to take effect starting 2023
 - 1. Sciences
 - a. Science course with lab components must have been attended in person (online labs taken between 2019 and 2021 are acceptable due to COVID-19 pandemic)
 - b. Science courses taken within the past 5 years will be accepted, not in the past 10 years.
 - c. This does not apply to those with degrees
 - 2. MATH 146
 - a. Will accept MATH 099 taken within the last 5 years
 - 3. MLT 183- Mathematic applications in the Clinical Lab (2 credits)
 - 4. MLT 184- Preparation for the Laboratory Professional (1 credit)
 - ii. Affiliation Sites
 - 1. Currently in communication with Everett Clinic
 - 2. Snoqualmie Valley Hospital
 - 3. Kaiser Permanente
 - a. Job Placement
 - 4. UWMC
 - a. 2 MLT students trained
 - b. A MLT employment extended to one student
 - c. First time!
 - iii. MLT Expansion Ideas
 - 1. The MLT program needs visibility in the community and the next generation as a career option.
 - a. Advertisement and marketing videos
 - b. Social media presence
 - 2. High school outreach and workforce efforts
 - a. Shorecrest High
 - b. Shoreline's Biology, Chemistry, Microbiology Departments and workforce
 - 3. The MLT program needs to continue to build its network past just practicum training.
 - a. PeaceHealth, Kaiser Permanente, UW, Everett Clinic
 - b. This year MLT program placed 2 students at UW Medical Center Laboratory, first time ever for both UW and Shoreline!!!
 - i. One of the students was offered employment as a testing tech! HISTORIC!
 - ii. We need to expand to HMC and Valley and back in Northwest Hospital.
 - c. MLT program will place a student at KP during practicum with guaranteed job placement upon successful practicum training and graduation!

- 4. The MLT program needs to evolve beyond its traditional programs.
 - a. Many hospitals and labs are hiring employees with just a BS in Chemistry, Biology, Microbiology, etc., as non certified techs and offering OTJ in hopes of passing the ASCP exam (not easy). MLT program should partner with these hospitals/labs, open a part time online program for those already working as a testing lab professional, and provide the didactics to the students while they get OTJ.
- 9. Committee Input on Practicum training and/or program changes as we move forward
 - a. Diabetic portion online will be helpful for the non-certified techs- EMZ
 - b. SEIU 1199 Healthcare upgrading/training fund- training fund (UW), KP, Highlight, Swedish- Funding for PT students (grant money)
 - c. MB- contact for the training fund
 - i. Speak with Foundation- about facility donations
 - ii. 2 options- scholarship, donations/new building (mtg w/MB)
 - d. Next meeting is tentatively scheduled for May 2023.

A motion was made to adjourn, and the meeting was adjourned at 5:30 pm.

Medical Lab Technology Advisory Committee | Shoreline Community College