

Continuing Education Credit Chart

CE session (Those in a leaching role get credit for only preparation of new subject material) Laboratory related tutoring/instruction (outside of work hours- credit for preparation of teaching) Administering a program of continuing education such as journal article of month or case study group Serve on workplace professional committees, boards or regulatory bodies (quality, safety, WHIMIS, CSMLS, NLCMLS or conventions) Publishing an academic book review Publishing a scientific articles in Scientific Journals (i.e CSMLS, MLPAO etc) Publishing a scientific paper in a recognized professional journal Category 2: Non-Laboratory Related-Transferable Skills Computer courses Human relations/ resources courses Communication courses Project management Non Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses CSMLS, CAMLE or other medical laboratory science courses *Certificate of completion power point or teaching materials of 3 credit hours/initi presentatio of 3 credit hours/initi presentation of the presentation of teaching) Provide dated copy of lesson plan. I credit hour four opomer point or teaching materials Provide dated copy of articles/case studies being reviewed Letter of participation for the year from the committee, signed by the chair/organizer Provide a dated copy of the review Provide a dated copy of the review Provide a dated copy of the article 5 credit hours/ pape *Certificate of completion *Certificate of completion Minimum 2 credit hour/hour required from this ce	Activity	Acceptable Documentation	Credit Value
CE session (Those in a teaching role get credit for only preparation of new subject material) Laboratory related tutoring/ instruction (outside of work hours- credit for preparation of teaching) Administering a program of continuing education such as journal article of month or case study group Serve on workplace professional committees, boards or regulatory bodies (quality, safety, WHIMIS, CSMLS, NLCMLS or conventions) Provide dated copy of lesson plan, power point or teaching materials Provide dated copy of lesson plan, power point or teaching materials Provide dated copy of teaching materials Screen the committee of studies being reviewed Letter of participation for the year from the committee, signed by the chatry organizer Publishing an academic book review Publishing a scientific articles in Scientific Journals (i.e CSMLS, MLPAO etc) Publishing a scientific paper in a recognized professional journal Category 2: Non-Laboratory Related-Transferable Skills Computer courses Human relations/ resources courses Communication courses Project management Non Laboratory Related RHA E-Learning (i.e Learn) Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses A copy of a transcript from the year of completion Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) Provide dated copy of leased approfesson plan, power point or teaching materials Provide dated copy of teaching activities/case studies being reviewed Scredit hours/ page 2 credit hours/ page 3 credit hours/ page 3 credit hours/ page 4 credit hours/ page 5 credit hours/ page 5 credit hours/ page 5 credit hours/ page 5 credit hours/ page 6 credit hours/ page 6 credit hours/ page 6 credit hours/ page 6 credit hours/ page 7 credit hours/ page 6 credit hours/ page 6 credit hours/ page	Category 1: Professional Activities		
preparation of teaching power point or teaching materials Administering a program of continuing education such as journal article of month or case study group Serve on workplace professional committees, boards or regulatory bodies (quality, safety, WHIMIS, CSMLS, NLCMLS or conventions) Publishing an academic book review Publishing scientific articles in Scientific Journals (i.e CSMLS, MLPAO etc) Publishing a scientific paper in a recognized professional journal Provide a dated copy of the article Provide a dated copy of the paper Category 2: Non-Laboratory Related-Transferable Skills Computer courses Human relations/ resources courses Communication courses Business courses Leadership and organization courses Project management Non Laboratory Related Professional Learning Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses CSMLS, CAMLE or other medical university courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.)	CE session (Those in a teaching role get credit for only preparation of new subject material)	power point or teaching materials	1
month or case study group Serve on workplace professional committees, boards or regulatory bodies (quality, safety, WHIMIS, CSMLS, NLCMLS or conventions) Publishing an academic book review Publishing scientific articles in Scientific Journals (i.e CSMLS, MLPAO etc) Publishing a scientific articles in Scientific Journals (i.e CSMLS, MLPAO etc) Publishing a scientific paper in a recognized professional journal Provide a dated copy of the article Provide a dated copy of the paper Category 2: Non-Laboratory Related-Transferable Skills Computer courses Human relations/ resources courses Communication courses Project management Non Laboratory Related RHA E-Learning (i.e Learn) Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses CSMLS, CAMLE or other medical laboratory related university courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) *Certificate of completion *Certificate of completion I credit hour/ hour		100	1 credit hour/ hour of preparation, maximum of 2 credit hours/ year
(quality, safety, WHMIS, CSMLS, NLCMLS or conventions) from the committee, signed by the chair/organizer		Provide dated copy of articles/case	
Publishing scientific articles in Scientific Journals (i.e CSMLS, MLPAO etc) Publishing a scientific paper in a recognized professional journal Category 2: Non-Laboratory Related- Transferable Skills Computer courses Human relations/ resources courses Communication courses Business courses Leadership and organization courses Project management Non Laboratory Related RHA E-Learning (i.e Learn) Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses CSMLS, Campletion of Laboratory related university courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) Provide a dated copy of the paper 30 credit hours/ 1000 30 credit hours/ paper *Certificate of completion *Certificate of completion A copy of a transcript from the year of completion *Certificate of completion I credit hour/ hour *Certificate of completion I credit hour/ hour *Certificate of completion *Certificate of completion I credit hour/ hour		from the committee, signed by the	2 credit hours/year
Publishing a scientific paper in a recognized professional journal Category 2: Non-Laboratory Related- Transferable Skills Computer courses Human relations/ resources courses Communication courses Business courses Project management Non Laboratory Related RHA E-Learning (i.e Learn) Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) Provide a dated copy of the paper 30 credit hours/ paper *Certificate of completion *Certificate of completion *Certificate of completion 1 credit hour/ hour	Publishing an academic book review	Provide a dated copy of the review	5 credit hours/ review
Category 2: Non-Laboratory Related-Transferable Skills Computer courses Human relations/ resources courses Communication courses Business courses Leadership and organization courses Project management Non Laboratory Related RHA E-Learning (i.e Learn) Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses Successful completion of Laboratory related university courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) *Certificate of completion *Certificate of completion I credit hour/hour *Certificate of completion I credit hour/hour *Certificate of completion I credit hour/hour	Publishing scientific articles in Scientific Journals (i.e CSMLS, MLPAO etc)	Provide a dated copy of the article	5 credit hours/ 1000 words
Computer courses Human relations/ resources courses Communication courses Business courses Project management Non Laboratory Related Professional Learning Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses Successful completion of Laboratory related university courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) *Certificate of completion *Certificate of completion *Certificate of completion *Certificate of completion I credit hour/ hour *Certificate of completion *Certificate of completion I credit hour/ hour *Certificate of completion I credit hour/ hour	Publishing a scientific paper in a recognized professional journal	Provide a dated copy of the paper	30 credit hours/paper
Human relations/ resources courses Communication courses Business courses Leadership and organization courses Project management Non Laboratory Related RHA E-Learning (i.e Learn) Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses Successful completion of Laboratory related university courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) **Certificate of completion **Certificate of completion 1 credit hour/ hour	Category 2: Non-Laboratory Related- Transferable Skills		
Communication courses Business courses *Certificate of completion	Computer courses		
Business courses Leadership and organization courses Project management Non Laboratory Related RHA E-Learning (i.e Learn) Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses Successful completion of Laboratory related university courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) **Certificate of completion **Certificate of completion **Certificate of completion I credit hour/ hour **Certificate of completion I credit hour/ hour	Human relations/ resources courses		
Leadership and organization courses *Certificate of completion Maximum of 2 credit	Communication courses	*Certificate of completion 1 credit hour/hour Maximum of 2 credit hours/year	
Project management Non Laboratory Related RHA E-Learning (i.e Learn)	Business courses		
Non Laboratory Related RHA E-Learning (i.e Learn) Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses Successful completion of Laboratory related university courses Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) Minimum 2 credit hour required from this can be required from the required from this can be required from the required from the required from the required from this can be required from the required	Leadership and organization courses		
Category 3: Laboratory Related Professional Learning CSMLS, CAMLE or other medical laboratory science courses *Certificate of completion 1 credit hour/ hour Successful completion of Laboratory related university courses A copy of a transcript from the year of completion Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) *Minimum 2 credit hour required from this control to the required from the require			
CSMLS, CAMLE or other medical laboratory science courses *Certificate of completion 1 credit hour/ hour Successful completion of Laboratory related university courses A copy of a transcript from the year of completion Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) *Certificate of completion 1 credit hour/ hour	Non Laboratory Related RHA E-Learning (i.e Learn)		
CSMLS, CAMLE or other medical laboratory science courses Successful completion of Laboratory related university courses A copy of a transcript from the year of completion Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) **Certificate of completion 1 credit hour/hour **Certificate of completion 1 c	Category 3: Laboratory Related Professional Learning		Minimum 2 credit hours/year required from this category
year of completion Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) year of completion *Certificate of completion I credit hour/ hour	CSMLS, CAMLE or other medical laboratory science courses	*Certificate of completion	
Professional workshops and seminars. International, National, Provincial and Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech, CSMLS, CLMA, AACC, ASM etc.) *Certificate of completion 1 credit hour/ hour	Successful completion of Laboratory related university courses		5 credit hours/course
Lab Related RHA E-Learning (i.e Learn) *Certificate of completion 1 credit hour/hour	Regional Conferences, Education Days/ Symposiums (NLCMLS, Maritech,		1 credit hour/ hour
	Lab Related RHA E-Learning (i.e Learn)	*Certificate of completion	1 credit hour/hour



Continuing Education Credit Chart

Medical Grand Rounds	A copy of the approved sign up sheet and validated by the organizer	1 credit hour/ h	our
Reviewing laboratory related videos and loan library videos	Log sheet that includes the title, date, presenter, length of session	1 credit hour/ h	our
Key operator training by vendor for new equipment	*Certificate of completion		our, one time credit ng, no credits for
LIS Initial new version training	Dated copy of checklist or procedure validated by trainer	1 credit hour/ hour, maximum of 1 credit hour/ year	
New process or procedure training in an existing or a new work area	Dated copy of checklist or procedure validated by trainer	I credit hour/ hour, maximum of 4 credit hours/ year	
Recertification of professional requirements i.e. OH&S, TDG and WHIMIS	*Certificate of completion	1 credit hour/ hour, maximum of 2 credit hours/ year	
Reading journal articles and scientific papers	Submit a dated copy of the article or scientific paper or a log that includes the title, journal name, journal date and volume	1 credit hour/ article	Maximum of 2 credit hours/year
Huddles (definition below)	**A huddle form (see below)	1 credit hour/ hour	

NOTES: Any documentation outside of the above acceptable documentation for CE completion may be approved by the Professional Development Director. Please submit the request and response where applicable. 1 PEP = 1 CE

*Where an activity gives you a certificate of completion without specified credit hours, the number of hours it took to complete are required to be recorded on the certificate.

Huddle- a short briefing to staff informed with ongoing processes directly related to patient testing and safety. Processes include, new standard operating procedures directly related to patient specimen testing, updated standard operating procedures directly related to patient specimen testing and process improvement to correct and prevent patient result error.

**A huddle should be at least 15 minutes in duration and an appropriate form must be used and include the subject of the huddle, the presenter's name and the date. For submission to the online portal, the name of the person claiming the credit should be the only name visible on the form when it is uploaded.

Examples of activities

Category 1: Professional Activities



Continuing Education Credit Chart

- a. Being a member of a hospital authority safety committee or a hospital occupational health and safety committee.
- b. Publishing an article in the CSMLS Journal.
- c. Being a board member of the NLCMLS.

Category 2: Non-Laboratory Related- Transferable Skills

- a. Completing an Excel Basic course.
- b. Completing a Mental Health and Addiction course.
- c. Completing a basic accounting course.

Category 3: Laboratory Related Professional Activities

- a. Attending Medical Grand Rounds.
- b. Completing training on a new instrument at the laboratory site.
- c. Completing key operator training of a new instrument at the vendor's location.
- d. Attending NLCMLS symposium.

Conversion of Educational Credit Hours to Practical Credit Hours: 10 Educational Credit Hours (10 hrs) = 60 Practical Credit Hours (60 hrs). 10 educational credit hours is the maximum amount of hours that can be converted to practical credit hours. Courses/activities must be approved by the College and these extra educational credit hours cannot be used in duplicate for initial educational hours.

The NLCMLS acknowledges the NSCMLT for the use of their Continuing Education Program material.

Change Log		
Date	Changes	
September 2012	Original	
January 2016	Added the minimum credit hour requirement in Category 3	
September 2021	Edited, effective date January 2022	