



Canadian Society for Medical Laboratory Science  
Société canadienne de science de laboratoire médical

## Liste de cours évaluée

Société canadienne de science laboratoire médical

Mars 2019

[csmls.org](http://csmls.org)  
[scslm.org](http://scslm.org)

## INTRODUCTION

Ce guide contient une liste abrégée des cours à distance et des cours en directe admissibles au programme d'enrichissement professionnel (PEP) et au programme d'études professionnelles continues (ÉPC). **Ce guide ne fournit pas la liste complète des cours disponibles.** Pour obtenir des détails particuliers sur un cours, vous devez communiquer directement avec son concepteur. La SCSLM n'a pas toute la documentation des cours des autres fournisseurs.

Si vous désirez utiliser un cours offert antérieurement en vue d'obtenir des crédits ÉPC ou PEP, vous devez le faire réévaluer. Un formulaire d'inscription à cet effet est disponible au bureau de la SCSLM ou en ligne à [www.scslm.org](http://www.scslm.org).

Pour plus de renseignements sur le PEP ou l'ÉPC, consultez les Règles et règlements de chaque programme. Les Règles et règlements sont disponibles au bureau de la SCSLM ou en ligne à [www.scslm.org](http://www.scslm.org).

Pour guider votre choix de disciplines, voici une liste des cours acceptés :

AM = Administration ou gestion

CC = Chimie clinique

CG = Cytogénétique

CM = Microbiologie clinique

CY = Cytologie

EM = Microscopie électronique

HE = Hématologie

HI = Histotechnologie

IH = Science transfusionnelle

IM = Immunologie

ID = Interdisciplinaire

MY = Mycologie

VI = Virologie

Pour obtenir des renseignements supplémentaires, n'hésitez pas à communiquer avec services d'apprentissage, aux numéros suivants: 1.800.263.8277 poste 8698, 905.667.8698, ou par courriel : [coned@csmls.org](mailto:coned@csmls.org).

## Assessed Course List

March 8, 2019

Provider	CSMLS #	Code	Course Name	Credits	PEP Hrs
Addiction Foundation of Manitoba	5135-10	ID	Fundamentals of Addictions	0.8	20
American Association for Clinical Chemists (AACC)	5113-10	CC	Using Tandem Mass Spectrometry in the Clinical Laboratory Certificate Program	0	12
Anglia Ruskin University	5214-09	ID	Research Methods in Biomedical Science EK415004S	4	60
Anglia Ruskin University	5213-09	ID	Moving Towards Mastery EK415003S	4	60
Anglia Ruskin University	5212-09	ID	General Pathology EK415002S	4	60
Anglia Ruskin University	5211-09	ID	Introduction to Management in Biomedical Science EK4150001S	4	60
APICS	5309-16	ID	Strategic Management of Resources	1.6	31
ASC cytoeConference	5165-12	CY	EUS-FNA for Pathologists, Cytopathologists and Cytotechnologists	0	1.5
ASC cytoeConference	5164-12	CY	Who's Afraid of Urine Cytology? From Morphology to Molecular Testing	0	1.5
ASC cytoeConference	5163-12	CY	Breast Cytopathology: Diagnostic Pitfalls	0	1.5
ASC cytoeConference	5162-12	CY	Redefining Fine Needle Aspiration (FNA) Cytopathology	0	1.5
ASC cytoeConference	5161-12	CY	What's All the FLUS About? An Update on Experience with Bethesda System Reporting of Atypical thyroid FNAs	0	1.5
ASC cytoeConference	5160-12	CY	Principles and Pitfalls in Pulmonary Cytopathology	0	1.5
ASC cytoeConference	5159-11	CY	Fine Needle Cytology of Pancreatic Tumors	0	1.5
ASC cytoeConference	5158-11	CY	Glandular Lesions in Pap Test: An Update	0	1.5
ASC cytoeConference	5157-11	CY	Cytology of Pleural Effusions: Diagnostic Challenges and Dilemmas	0	1.5
ASC cytoeConference	5156-11	CY	Fine Needle Aspiration Diagnosis of Non-Hodgkin B-cell Lymphomas	0	1.5
ASC cytoeConference	5155-11	CY	Cytopathology of Infectious Diseases	0	1.5
ASC cytoeConference	5154-11	CY	Squamous Cell Abnormalities of the Uterine Cervix: Black and White with Shades of Gray	0	1.5
ASC cytoeConference	5153-11	CY	Use of Imaging Systems in Gynecologic Cytology	0	1.5
ASC cytoeConference	5152-11	CY	The Importance of Onsite Cytological Evaluation and Triage of Bone and Soft Tissue Specimens for Definitive Diagnosis	0	1.5
ASC cytoeConference	5151-11	CY	Fine Needle Aspiration of Deep-Seated Masses with Histologic Correlation	0	1.5
ASC cytoeConference	5150-11	CY	Endoscopic Ultrasound Fine Needle Aspiration (EUS-FNA) at the Community Hospital; What We Have Found That Works	0	1.5
ASC cytoeConference	5149-11	CY	Endoscopic Ultrasound Fine Needle Aspiration (EUS-FNA) at the Community Hospital; What We Have Found That Works	0	1.5
ASC cytoeConference	5148-11	CY	Lesson From Cases of Screened Women Who Developed Cervical Carcinoma	0	1.5
ASC cytoeConference	5147-10	CY	Challenges in Salivary Gland Cytology	0	1.5
ASC cytoeConference	5146-10	CY	Cerebrospinal Fluid Cytology: A Window on CNS Pathology	0	1.5
ASC cytoeConference	5145-10	CY	Cytologic Features of Various Types of Breast Carcinoma Including Potential False Negative and Positive Diagnosis in Breast Aspirates	0	1.5
ASC cytoeConference	5144-10	CY	On-Site Evaluation of FNA Biopsies: Diagnostic Approach, Criteria & Pitfalls	0	1.5

Provider	CSMLS #	Code	Course Name	Credits	PEP Hrs
ASC cytoeConference	5143-10	CY	Quality Assurance for the Evolving Cytopathology Laboratory	0	1.5
ASC cytoeConference	5142-10	CY	Challenging Gynecological Cases in Thin Prep and Surepath Preparations	0	1.5
ASC cytoeConference	5141-10	CY	Pitfall in Liver Fine Needle Aspiration	0	1.5
ASC cytoeConference	5140-10	CY	Order Out of Chaos: The Bethesda System for Reporting Thyroid Cytopathology	0	1.5
ASCP	5178-12	CY	Gyn Assessment	0	15
ASCP	5177-12	CY	FNB Site Specific Review	0.6	24
ASCP	5176-12	CY	Non-Gyn Assessment (Glass slide program)	0.8	20
Athabasca University	5193-12	ID	Introduction to Information Systems and Computer Applications COMP210	2.6	49
BC Centre for Disease Control	5051-09	CM	Microbiology for Public Health/Reference Labs Part 4	0.9	14
BC Centre for Disease Control	4993-09	CM	Microbiology for Public Health/Reference Labs Part 3	0.75	14
BD Canada	5053-10	ID	BD Laboratory Consulting Services® Preanalytical Best Practices Training - Urine Preanalytics A & B	0	2.5
BD Canada	4513-10	ID	BD Laboratory Consulting Services® Preanalytical Best Practices Training - Routine Venipuncture	0	1.5
BD Canada	4511-10	ID	BD Laboratory Consulting Services® Preanalytical Best Practices Training - Capillary Collection	0	1.5
BD Canada	4507-10	ID	BD Laboratory Consulting Services® Preanalytical Best Practices Training - Core Module	0	7.5
Bio-Rad Laboratories Canada	4964-09	ID	Bio-Rad Autoimmune Seminar Series 2009	0	3
Brandon University	5092-09	CG	Principles of Genetics 94:282	5.2	91.8
Brandon University	5089-10	ID	Physical Anthropology 12:284	0	10.6
Brandon University	5088-09	ID	Introduction to Forensic Anthropology	0	34
CACMLE	5267-15	HE	Alpha Thalassemia (#272)	0	3
CACMLE	5264-15	HE	Beta Thalassemias (#273)	0	3
CACMLE	5262-15	HE	Non-Alpha & Non-Beta Thalassemic Syndromes (#274)	0	3
CACMLE	5258-14	CC	HbA1c: Clinical Laboratory Utilization for Diabetes Mellitus Testing (#261)	0	2
CACMLE	5257-14	CC	The Antiphospholipid Syndrome (#260)	0	2
CACMLE	5256-14	CM	Competency Assessment in the Clinical Microbiology Lab (#278)	0	1.5
CACMLE	5246-14	CC	Identification of Protein Abnormalities by Electrophoresis & Immunochemical Methods (#259)	0	1.5
CACMLE	5244-14	CC	Iron: The Body's Most Precious Metal (#246)	0.3	5
CACMLE	5241-14	CM	"Ask the Experts" (#269)	0	1
CACMLE	5240-14	CM	You Want Me to Culture What? Challenging Requests for Culture in the Clinical Micro Lab (#268)	0	1
CACMLE	5239-14	CM	Valley Fever: The Elephant in the Room (#267)	0	1
CACMLE	5238-14	CM	Post-Analytical Benefits of the Automated Clinical Microbiology Laboratory (#266)	0	1
CACMLE	5237-14	CM	Competency Assessment in the Clinical Microbiology Laboratory (#265)	0	1
CACMLE	5236-14	CM	Urine is Not Sterile: Implications for the Clinical Microbiology Laboratory (#264)	0	1
CACMLE	5235-14	CM	Antimicrobial Susceptibility Testing (AST) & Reporting (#263)	0	1
CACMLE	5234-14	CM	Cost-effective Anaerobic Bacteriology: Using an Algorithm-based Approach (#262)	0	1
CACMLE	5233-14	CM	Total Laboratory Automation in the Clinical Microbiology Laboratory (#261)	0	1

Provider	CSMLS #	Code	Course Name	Credits	PEP Hrs
CACMLE	5232-14	CM	Building a Better Algorithm for Working-up Nontuberculous Mycobacteria (NTM) (#260)	0	1
CACMLE	5231-14	CM	Mechanisms in Gram-Negative Bacilli (4 webinar sessions)	0	4
CACMLE	5208-13	CM	A Look at Some of the CLSI Recommendations for Antimicrobial Susceptibility Testing & Reporting (#245)	0	1.5
CACMLE	5207-13	CC	Vitamin D Testing (#244)	0	2
CACMLE	5206-13	HE	Clumsy Coag Communication - Let's Blame the Lab! (#242)	0	1.5
CACMLE	5187-12	CC	PSA Testing for Prostate Cancer (#234)	0	2
CACMLE	5186-13	HE	Pediatric Leukemias: From the Everyday to the Uncommon (#227)	0	1.5
CACMLE	5185-12	ID	A Jump Start to Phlebotomy (#238)	0	5
CACMLE	5175-12	IH	Transfusion Support in Allogeneic Transplant Patients (#231)	0	2.5
CACMLE	5174-12	IH	Massive Transfusions (#223)	0	1.5
CACMLE	5171-12	CM	Verification & Validation Testing for Approved Instruments/Assays in Clinical Microbiology Lab (#236)	0	1.5
CACMLE	5170-12	CC	D-Dimer: Traditional & Newer Applications (#235)	0	2
CACMLE	5169-12	CC	Thyroid Functions, Tests and Diseases (#233)	0.3	6
CACMLE	5168-12	CM	Detecting Metallo-Beta-Lactamases & Colistin Resistance in Gram Negative Bacilli (#226)	0	1.5
CACMLE	5167-12	CM	Bacterial Biofilms: What are They & Are They Important? (#231)	0	1.5
CACMLE	5132-11	HE	Clinical and Laboratory Diagnosis of Hemolytic Disease of the Fetus and Newborn (#225)	0	3
CACMLE	5131-11		Method Validation Using Patient Samples (#221)	0	6
CACMLE	5130-11	ID	Descriptive Statistics (#224)	0	3
CACMLE	5124-11	HE	Acute Myeloid Leukemia with Recurrent Genetic Abnormalities (#222)	0	3
CACMLE	5123-11	HE	Oops! Spurious Results and Abnormal Results (#219)	0	2
CACMLE	5086-11	PA	Traditional & New Diagnostic Methods for Blood Parasites	0	2
CACMLE	5085-11	CM	Anaerobes - It Doesn't Have to be Rocket Science	0	2
CACMLE	5070-11	IM	The Gifts That Keep on Giving - Herpes Simplex & Varicella Zoster Virus (#207)	0	3
CACMLE	5076-11	CM	Detecting & Reporting Resistance Mechanisms in Gram Positive & Gram Negative Bacteria (#195)	0	3
CACMLE	5068-10	HE	Basic Hemostasis (#155)	0	15
CACMLE	5067-10	ID	Assessing Linearity (#156)	0	7
CACMLE	4992-09	HE	Fritsma Factor Course #: FFM1 - FFM23	1	14.5
CACMLE	4991-09	IH	An Overview of Blood and Blood Components (#154)	0.3	6
CACMLE	4986-09	ID	Assuring the Analytical Validity of Results in the Clinical Laboratory (#148)	0	8
CACMLE	4985-09	ID	Cytospin Morphology - A Visual Tour of Body Fluids (#149)	0.6	11
CACMLE	4982-09	CC	Understanding the Renal System and Testing for Disease (#146)	0	6
CACMLE	4981-09	HE	Systematically Interpreting CBCs - A Case Study Approach (#153)	0	3
CACMLE	4966-09	ID	Advanced Topics in Quality Phlebotomy (#152)	0.24	6
CACMLE	4959-09	ID	Regulations & Guidelines for Establishing POCT Program (#140)	0	4
CACMLE	4954-09	ID	Phlebotomy: Principles and Guidelines (#150)	0	6
CACMLE	4953-09	ID	Components of the Phlebotomy Procedure (#151)	0	6
CACMLE	4940-09	HE	Making Clinically Significant Calls: A Visual Tour of Red Blood Cells (#147)	0	12

<b>Provider</b>	<b>CSMLS #</b>	<b>Code</b>	<b>Course Name</b>	<b>Credits</b>	<b>PEP Hrs</b>
CACMLE	4734-04	CM	Parasitology in a Box - Didactic Course #134D	0.9	19
CACMLE	4725-11	IH	Basic Blood Banking (#7.2)	0	15
Canadian Blood Services (CBS), HC <sup>3</sup> Communications	5057-11	IH	Modular Education Program in CBS Plasma Protein Products Modules 1 - 5	0	1 per module
Canadian Institute for Health Information	5184-11	ID	Statistical Data Collection and Reporting, Including Workload Measurement Systems #114	0	6
CMPT	5266-15	CM	CMPT Professional Development Course (all modules)	1.6	24
CSMLS	5314-18	ID	Introduction to Basic Electrocardiography (ECG)	0	16.5
CSMLS	5181-12	CC	Interpretations in Clinical Chemistry	1.4	21
CSMLS	5119-12	CM	Infection Prevention and Control	0	21.5
CSMLS	5004-11	ID	Patient Focused Quality Control Part 1 - Understanding the Basics	0	31
CSMLS	4989-11	HI	Microanatomy 2	1.5	23
CSMLS	4988-18	HI	Microanatomy 1	1.5	23
CSMLS	4988-11	HI	Microanatomy 1	1.5	23
CSMLS	4972-09	ID	Biosafety Part 1: The Human Pathogens & Toxins Act	2	20
CSMLS	4921-12	CM	Microbiology Refresher 2: Microbial Identification & Susceptibility Testing	0	23
CSMLS	4920-09	CM	Microbiology Refresher 1: Basic Principles of Microbiology	0	23
CSMLS	4919-17	ID	Laboratory Safety 4: Management of Occupational Health & Safety in the Laboratory	1.2	18
CSMLS	4919-09	ID	Laboratory Safety 4: Management of Occupational Health & Safety in the Laboratory	1.2	18
CSMLS	4918-18	ID	Laboratory Safety 3: Special Subjects in Laboratory Safety	0	15
CSMLS	4918-09	ID	Laboratory Safety 3: Special Subjects in Laboratory Safety	0.9	15
CSMLS	4917-18	ID	Laboratory Safety 2: Chemical and Physical Hazards	0	15
CSMLS	4917-09	ID	Laboratory Safety 2: Chemical and Physical Agents	0.8	15
CSMLS	4916-16	ID	Laboratory Safety 1: Introduction, Overview, General Occupational Hygiene and Biosafety	0	16
CSMLS	4916-09	ID	Laboratory Safety 1: Introduction, Overview, General Occupational Hygiene and Biosafety	0.8	16
CSMLS	4880-17	ID	Instructional System Design (ISD) and Adult Learning	2.5	38
CSMLS	4880-09	ID	Training in the Lab: Applying the Science of Adult Learning and Instructional Systems Design (ISD)	2.5	37
CSMLS	4879-18	CM	Anaerobic Bacteriology Part 2	0.8	20
CSMLS	4879-10	CM	Anaerobic Bacteriology Part 2	0	20
CSMLS	4878-09	CM	Anaerobic Bacteriology Part 1	0	17
CSMLS	4670-14	ID	(Implementation)	3	48
CSMLS	4670-09	ID	Quality Systems for the Clinical Laboratory: Part III (Implementation)	3	45
CSMLS	4669-14	ID	Quality Systems for the Clinical Laboratory: Part II (Planning/Design)	3	48
CSMLS	4668-13	ID	Quality Systems for the Clinical Laboratory: Part I (Introduction)	3	48
CSMLS	4658-15	ID	Introduction to Ethics & Professionalism for Medical Laboratory Science	1	22
CSMLS	4344-09	CM	Medical Mycology	4.2	63
CSMLS	4336-13	IH	Transfusion Medicine Refresher Course (2013 version)	0	45
CSMLS	4336-10	IH	Transfusion Medicine Refresher Course (2010 version)	0	30

Provider	CSMLS #	Code	Course Name	Credits	PEP Hrs
CSMLS	4192-18	CM	Microbiology Through the Microscope	2	37
CSMLS	4129-16	IH	Problem-Based Learning in Transfusion Medicine	3	45
CSMLS	9909-14	HI	Introduction to Immunohistochemistry (IHC)	0.7	15.5
CSMLS	9908-14	CC	Clinical Significance of Sodium & Potassium in Blood	0	20.5
CSMLS	9907-14	HE	Identification and Description of Erythrocyte Morphology	0	11
CSMLS	9904-13	HE	Benign Disorders of Lymphocytes	0	11
CSMLS	9906-13	IM	Hepatitis A, B, D and E	0.52	13
CSMLS	9905-13	HE	Identification & Description of Atypical (Reactive) & Abnormal Leukocyte & Platelet Morphology	0	15.8
CSMLS	9903-13	HE	Benign Disorders of Granulocytes	0.5	11
CSMLS	9902-13	CC	Vitamin D	0.52	13
CSMLS	9901-12	CC	Liver, Bilirubin and Inherited Disorders of Bilirubin	0	8
CSMLS	9900-12	PA	<i>Toxoplasma Gondii</i> and <i>Toxoplasmosis</i>	0.33	5
CSMLS	9899-12	PA	Parasitology: Specimen Collection, Preservation and Methods of Preparation for Fecal Parasites	0	8
CSMLS	9897-18	CC	Natriuretic Peptides and Heart Disease	0.96	19.5
CSMLS	9897-11	CC	Natriuretic Peptides & Heart Disease	0.8	21
CSMLS	9896-18	IH	Improve Your Skills in Identification of Blood Group Allo Antibodies	0	16.5
CSMLS	9896-10	IH	Improve Your Skills in Identification of Blood Group Allo Antibodies	0	16
CSMLS	9895-10	HE	A, B, C's of Hemophilia	1.3	16
CSMLS	9894-18	HI	Connective Tissue	0	12
CSMLS	9894-09	HI	Connective Tissue	0	11
CSMLS	9893-18	HI	Fixation Practices	0	10
CSMLS	9893-09	HI	Fixation Practices	0	11
CSMLS	9892-15	HE	Heparin Induced Thrombocytopenia (HIT)	0	12.5
CSMLS	1090-12	ID	Biologie moléculaire I	0	6
CSMLS	9890-12	ID	Molecular Biology I: Overview of Nucleic Acid Structure and Functions	0	6
CSMLS	9889-12	PA	Medical Parasitology: Trematodes of the Intestinal and Urogenital Tracts	0	7
CSMLS	9888-12	PA	Medical Parasitology: Nematodes of the Intestinal and Urogenital Tracts	0	7
CSMLS	9887-12	PA	Medical Parasitology: Cestodes of the Intestinal Tract	0	7
CSMLS	9883-11	CC	Metabolic Diseases of the Liver	0.5	11
CSMLS	9882-15	IH	Transfusion Related Acute Lung Injury (TRALI) 2015	0	2.5
CSMLS	9881-11	CC	Pancreatitis, Amylase, Lipase and More	0	16
CSMLS	1080-17	CC	Les aspects de l'alcoolisme en laboratoire	0.9	17.6
CSMLS	1080-10	CC	Les aspects de l'alcoolisme en laboratoire	1	16
CSMLS	9880-17	CC	Laboratory Aspects of Alcoholism	0.9	17.6
CSMLS	9880-10	CC	The Laboratory Aspects of Alcoholism	1	16
CSMLS	1079-17	ID	Pourquoi les médecins commandent des analyses de labo	1	20.5
CSMLS	9879-17	ID	Why Physicians Order Laboratory Tests	1	20.5
CSMLS	9879-10	ID	Why Physicians Order Laboratory Tests	1.7	19
CSMLS	1078-16	HE	Gestion des résultats qualitatifs fallacieux en hématologie	1.1	16
CSMLS	1078-09	HE	Gestion des résultats qualitatifs fallacieux en hématologie	0	16
CSMLS	9878-16	HE	Managing Spurious Qualitative Results in Hematology	1.1	16
CSMLS	9878-09	HE	Managing Spurious Qualitative Results in Hematology	0	16
CSMLS	9877-15	CC	Ischemia Modified Albumin	0	6.5
CSMLS	9876-15	IM	Laboratory Tests for Celiac Disease	0.55	11
CSMLS	9875-15	HE	Erythrocyte Sedimentation Rate	0	10.5
CSMLS	1174-13	HE	D-dimère	0	11
CSMLS	9874-13	HE	D-Dimer	0	11
CSMLS	9873-14	HE	C-Reactive Protein	0.6	12
CSMLS	9872-15	HE	Aspects	0	16
CSMLS	9871-18	IM	Plasma Cell Dyscrasias - Myeloma	0.8	20.5
CSMLS	9871-10	IM	Plasma Cell Dyscrasias - Myeloma	1	20
CSMLS	9870-15	CM	Creutzfeldt-Jakob Disease (CJD)	0.9	18

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CSMLS	9869-18	HE	Monocytes and Macrophages	0.64	15.8
CSMLS	9869-09	HE	Monocytes and Macrophages	1	16
CSMLS	9868-09	CC	Carbohydrates	0	16
CSMLS	9867-09	CC	Lipids	0.58	11
CSMLS	9866-16	CC	Non-Protein Nitrogen	0	11
CSMLS	9866-09	CC	Non-Protein Nitrogen	0	11
CSMLS	1065-09	CC	Marqueurs cardiaques	1	16
CSMLS	9865-09	CC	Cardiac Markers	1	16
CSMLS	9864-14	HE	Case Studies: Patients with Platelet Disorders - Series Two	1	16
CSMLS	9863-14	HE	Case Studies: Patients with Platelet Disorders - Series One	1	16
CSMLS	1062-17	CC	Les aspects du diabète en laboratoire	0	15.5
CSMLS	1062-10	CC	Les aspects du diabète en laboratoire	0.8	14
CSMLS	9862-17	CC	Laboratory Aspects of Diabetes	0	15.5
CSMLS	9862-10	CC	Laboratory Aspects of Diabetes	0.8	14
CSMLS	1061-11	CC	Les protéines	0	16
CSMLS	9861-11	CC	Proteins	0	16
CSMLS	9861-09	CC	Proteins	0	16
CSMLS	9860-18	IH	Hemolytic Disease of the Fetus and Newborn	0	15
CSMLS	9860-10	IH	Hemolytic Disease of the Fetus and Newborn	0	15
CSMLS	9857-16	IH	Serological Challenges in Pretransfusion Compatibility Testing	0	13
CSMLS	9856-15	IH	Plasma Fractions	0.43	16
CSMLS	9853-17	HE	Cytokines - The Interleukins	1.7	25.5
CSMLS	9853-10	HE	Cytokines - The Interleukins	1.7	25
CSMLS	9852-09	HE	Hypercoagulation - Thrombophilia	1.1	19
CSMLS	9851-10	IM	The Immune System as a Protective System	0	16
CSMLS	9850-18	IM	Immunology - Antigens	0	20
CSMLS	9850-09	IM	Immunology - Antigens	0.7	21
CSMLS	9848-18	IM	Monoclonal Antibodies: Theory & Production	0	15.5
CSMLS	9848-10	IM	Monoclonal Antibodies: Theory & Production	0.6	14
CSMLS	9847-18	ID	Body Fluids: Seminal Fluid	0	16.5
CSMLS	9847-11	ID	Body Fluids: Seminal Fluid	0	16
CSMLS	9845-10	HE	Other Platelet Disorders	1.3	19
CSMLS	9841-15	HE	Fibrinolysis	0	16
CSMLS	9840-18	IH	Genetics for Blood Bankers	0.77	14.5
CSMLS	9840-10	IH	Genetics for Blood Bankers	1	14
CSMLS	9838-15	CC	Enzymology: Part II	0	11
CSMLS	9837-15	CC	Enzymology: Part I	0	11
CSMLS	9835-18	IH	ABO Discrepancies: A Systematic Approach	0	16.45
CSMLS	1035-18	IH	Discordances ABO : une approche systématique	0	16.45
CSMLS	9835-10	IH	ABO Discrepancies: A Systematic Approach to Resolve Serological Problems	0	16
CSMLS	9834-17	IH	Routine and "Not-So-Routine" Methods in Transfusion Science	0	11.5
CSMLS	9834-10	IH	Routine and "Not-So-Routine" Methods in Transfusion Science	0	11
CSMLS	9833-18	HE	Organs of the Lymphoid System	0	16.5
CSMLS	9833-09	HE	Organs of the Lymphoid System	0	11
CSMLS	9832-12	CM	Introduction to Anaerobes	0	11
CSMLS	9832-09	CM	Introduction to Anaerobes	0.3	7
CSMLS	9831-18	CM	Enterobacteriaceae - Media and Identification Tests	0	8.5
CSMLS	9831-11	CM	Enterobacteriaceae - Media and Identification Tests	0	8
CSMLS	1030-18	CM	Enterobacteriaceae (français)	0	8.5
CSMLS	1030-11	CM	Enterobacteriaceae (français)	0	8



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CSMLS	9830-18	CM	<i>Enterobacteriaceae</i>	0	8.5
CSMLS	9830-11	CM	<i>Enterobacteriaceae</i>	0	8
CSMLS	9829-16	HE	Leukocytes: Measurement of Neutrophil Function	1	15
CSMLS	9829-09	HE	Leukocytes: Measurement of Neutrophil Function	0.7	11
CSMLS	9828-12	CM	Miscellaneous Gram Positive Rods	0	10
CSMLS	9828-09	CM	Miscellaneous Gram Positive Rods	0	9
CSMLS	9825-13	ID	Body Fluids: Laboratory Methods	0.28	7
CSMLS	9824-14	IM	Human Immunodeficient Virus (HIV)	0	11.45
CSMLS	9823-15	IM	Human T-Cell Lymphotropic Virus (HTLV)	0.6	11
CSMLS	9822-18	HI	Paraffin Tissue Processing	0	10
CSMLS	9821-12	CM	<i>Neisseria</i> and <i>Moraxella</i>	0	12
CSMLS	9820-11	CM	Fastidious Gram Negative Bacilli	0	11
CSMLS	9820-09	CM	Fastidious Gram Negative Rods	0.32	4.8
CSMLS	9819-18	ID	Body Fluids: Synovial Fluids	0	16
CSMLS	9819-11	ID	Body Fluids: Synovial Fluids	0	9
CSMLS	9818-16	HE	Hemolytic Anemias	0	15
CSMLS	9818-09	HE	Hemolytic Anemias	0	11
CSMLS	9817-18	HE	Introduction to Platelet Structure and Function	0.8	13.5
CSMLS	9817-10	HE	An Introduction to Platelet Structure and Function	0.73	11
CSMLS	9816-18	HI	Hematoxylin and Eosin (H&E) Stain	0.5	11.5
CSMLS	9815-14	HI	Theory and Mechanism of Staining	1	12
CSMLS	1014-12	CM	Streptococci (français)	0	11
CSMLS	9814-12	CM	<i>Streptococci</i>	0	11
CSMLS	9813-11	CM	<i>Staphylococci</i>	0	11
CSMLS	9812-17	IH	Overview of Common Blood Group Systems	0	15.45
CSMLS	9812-10	IH	Overview of Common Blood Group Systems	0	15
CSMLS	9811-16	IH	Clinical Indications of Blood Components	0	10
CSMLS	9811-09	IH	Clinical Indications of Blood Components	0.59	11
CSMLS	9809-17	IH	Adverse Effects of Blood Transfusion	0	11.5
CSMLS	9809-10	IH	Adverse Effects of Blood Transfusion	0.6	11
CSMLS	9808-13	IM	Hepatitis C	0	11
CSMLS	9806-16	IM	Proteins, Antibodies and Immunoglobulins	0.7	10.5
CSMLS	9806-09	IM	Proteins, Antibodies and Immunoglobulins	0.73	11
CSMLS	9805-12	ID	Body Fluids: Pleural, Pericardial, Peritoneal & Amniotic Fluids	0	15
CSMLS	1004-18	ID	Liquides organiques: liquide céphalorachidien	0	21
CSMLS	1004-11	ID	Liquides organiques: liquide céphalorachidien	0	16
CSMLS	9804-18	OD	Body Fluids: Cerebrospinal Fluid (CSF)	0	21
CSMLS	9804-11	ID	Body Fluids: Cerebrospinal Fluid (CSF)	0	16
CSMLS	9803-13	HE	Introduction to Hemostasis	0	11
CSMLS	9802-10	HE	Introduction to Erythrocyte Disorders and Normocytic Anemias	0	11
CSMLS	9801-10	HE	Macrocytic Anemias	0	9
CSMLS	9800-10	HE	Hypochromic Anemias	0	11
Deloitte	5129-11	ID	Kaizen Training	0	14
Diagnostic Services Manitoba	5243-14	CY	The Bethesda System for Reporting Thyroid Cytopathology	0	2
Diagnostica Stago Inc.	5027-10	HE	2010 Symposium Toronto	0	4
Diagnostica Stago Inc.	5026-10	HE	2010 Symposium Montréal	0	4
Diagnostica Stago Inc.	5025-10	HE	2010 Symposiums Edmonton & Vancouver	0	4
Government of Newfoundland & Labrador Bureau des services en français	5120-11	ID	Specialized French Language Training for Employees of Eastern Health Authority Niveau 3	0	61
Grande Prairie Regional College Workforce Development Dept.	4933-09	ID	Six Sigma - Total Quality Applications	1.7	26
Héma-Québec	5202-12	HE	Immunoematology Training Program (Level 2)	0.64	12
Héma-Québec	5173-11	HE	Immunoematology Training Program	0	20
Institute for Quality Management in Healthcare	5052-10	ID	Decoding ISO 15189	0	25
Langara College	5072-09	CC	Physical Chemistry CHEM 2250	3.5	67

Provider	CSMLS #	Code	Course Name	Credits	PEP Hrs
Langara College	5071-09	CC	Analytical Chemistry CHEM 2222	4	85
			Understanding Monoclonal Gammopathies and their Associated Laboratory Investigations (CC 862)		
Michener Institute	4990-09	HE		2	40
Mount Sinai Hospital	5201-11	ID	Process Improvement	0	4
Mount Sinai Hospital	5200-11	ID	MS Excel Intermediate	0	3.5
Mount Sinai Hospital	5199-11	ID	Practical Conflict Resolution Skills for Staff	0	4
Mount Sinai Hospital	5198-11	ID	Facilitating Effective Meetings	0	4
Mount Sinai Hospital	5197-11	ID	Defining Leadership	0	4
Mount Sinai Hospital	5196-11	ID	Managing My Time Using MS Outlook	0	3.5
Mount Sinai Hospital	5195-11	ID	Effective Communication Skills	0	4
Mount Sinai Hospital	5194-12	ID	DISC Understanding Yourself and Others	0	4
NAIT	5128-10	CC	Toxicology ML 853	0	10
NAIT	5127-09	ID	Infection Control and Safety HSC105	0	22
NAIT	5126-10	ID	Electrocardiography Workshop	0	14
NAIT	5125-11	ID	Medical Terminology - Basic HRT10	0	74
NAIT	5108-10	ID	Electrocardiography ML602	0	21
			Case Studies: Transfusion Reactions in Blood Bank ML503		
NAIT	5102-10	IH		0	11
			Case Studies: Autoimmune Reactions in Blood Bank ML504		
NAIT	5101-10	IH		0	11
			Urinalysis ML205		
NAIT	5095-09	CC		0	46
NAIT	5094-10	ID	Medical Terminology HSC104	0	18
NAIT	5091-10	CC	Endocrinology	0	11
NAIT	5090-10	CC	Lipids	0	11
			Case Studies: Hemolytic Disease of the Newborn in Blood Bank ML506		
NAIT	5075-10	IH		0	11
			Case Studies: Misleading Reactions in Blood Bank ML505		
NAIT	5074-10	IH		0	11
NAIT	5073-09	IH	Transfusion Medicine Basic Theory Part 2 ML502	0	51
NAIT	5069-10	CC	Therapeutic Drug Monitoring ML 852	0	11
NAIT	5063-09	ID	Quality Management ML838	0	20
NAIT	5064-10	ID	Anatomy and Physiology HSC103	0	85
NAIT	5056-09	ID	Critical Communication Skills SCR4	0	14
NAIT	5049-09	ID	Phlebotomy Workshop ML500	0	14
NAIT	5048-10	AM	Negotiation Skills & Consensus Building SCR22	0	21
NAIT	5047-10	AM	Mediation Skills/Ethics and Values SCR20	0	21
NAIT	5046-09	ID	Specimen Collection and Handling (for MLA) ML201	0	22
NAIT	5045-09	ID	Specimen Collection and Handling (for MLT) ML601	0	22
NAIT	5038-09	HE	Basic Hematology ML207	0	22
NAIT	5036-09	IH	Transfusion Medicine - Part 1 Basic Theory ML501	0	52
NAIT	5035-09	IH	Transfusion Medicine ML210	0	21
NAIT	5033-09	ID	General Laboratory Practices ML830	0	32
NAIT	5024-09	HE	Clinical Hematology - Normal Hematology ML 839	0	13
NAIT	5023-09	HE	Clinical Hematology - Erythrocyte Disorders ML 841	0	32
NAIT	5021-09	CC	Clinical Chemistry II ML834	0	52
NAIT	5020-09	CC	Clinical Chemistry I ML833	0	52
NAIT	4296-09	IM	Immunology (MLT104)	0	26
Ontario Agency for Health Protection & Promotion	5269-15	CM	Initial STI Gram Stain Reading & Interpretation Training	0	42.75
Ontario Public Health Labs	5172-12	PA	MLT Parasitology Training	1.43	21.5
			Vitros® 250/350 Advanced Training - Maintenance & Diagnostics/Calibration and Quality Control		
Ortho Clinical Diagnostics	4351-12	CC		1.2	17.5
			Vitros 4600 Chemistry System On-Site Operator Training		
Ortho Clinical Diagnostics	5112-10			0	4
Ortho Clinical Diagnostics	5111-10	CC	Vitros 4600 Chemistry System Key Operator Training	0	36
Ortho Clinical Diagnostics	4942-09	CC	5.1 Advanced Maintenance and Diagnostic Training	1.1	16
Ortho Clinical Diagnostics	4941-09	CC	5.1 Advanced Operator Training	2.3	35
Ortho-Clinical Diagnostics	5028-10	CC	Vitros 5600 Advanced Operator Training	0	35
Public Health Agency of Canada	5001-09	ID	Mesure de l'état de santé	0	13

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Qualisys Diagnostics	5268-11	ID	Anti-Nuclear Antibodies - A General Overview	0	3
Red River College	5319-10	ID	Business Law ADMN 3001	0	21
Red River College	5318-13	ID	Business Finance FNCE 3002	3.26	56
Red River College	5317-13	ID	Business Statistics MATH 1020	4.6	46
Red River College	5316-13	ID	Intermediate Accounting 1 ACCT 3000	0	0
Red River College	5313-14	ID	Human Resource Management HUMR 3003	3.9	58
Red River College	5312-17	ID	Human Behaviour in Organizations HUMR 1019	0	40
Red River College	5311-13	ID	Project Management Fundamentals PROJ 1030	2.35	42.3
Red River College	5310-12	ID	Business Computing COMM 1975	4	80
Red River College	5308-10	ID	Marketing 2 MRKT 2068	0	3.5
Red River College	5307-10	ID	Marketing 1 MRKT 1061	0	20
Red River College	5306-09	ID	Business Communication 2 COMM 2000	2.7	67
Red River College	5305-09	ID	Business Communication 1 COMM 1000	2.7	68
Red River College	5303-17	ID	Report Writing COMM 1016	0	12
Red River College	5291-12	ID	Introduction to Total Quality Management MGMT 1034	2.7	40
Red River College	5263-15	ID	Training and Development HUMR-1063	0	26
Red River College	5254-10	ID	Introduction to Computers COMP-1081	0	40
Red River College	5245-11	ID	Technical Communications I COMM-1243	0	40
Red River College	5210-12	ID	Decision Management HEAL-1078	2	28
Red River College	5209-13	ID	Human Resource Management HEAL-1071	2	32
Red River College	5205-13	ID	Management Concepts HEAL-1076	2.15	38
Red River College	5204-13	ID	Leadership Concepts HEAL-1077	1.2	30
Red River College	5203-13	ID	Quality Strategies HEAL-1079	2.3	38
Red River College	5192-13	ID	Customer Service Excellence HEAL-1074	1.3	20
Red River College	5191-13	AM	Issues and Trends MGMT-1102	2.7	40
Red River College	5190-13	ID	Canadian Health Care HEAL-1070	1.2	20
Red River College	5189-12	AM	Health Services Finance HEAL-1073	2.5	40
Red River College	5188-12	AM	Organization Behaviour HEAL-1072	1.6	40
Red River College	5183-11	ID	Educational Psychology PSYC-1025	1.4	35
Red River College	5182-10	ID	Diversity & Inclusiveness in College Education EDUC-1091	1.4	35
Red River College	5180-10	ID	Course Implementation EDUC-1092	2.3	35
Red River Community College	5138-12	ID	Introduction to Technology in Education EDUC-1117	2.3	35
Red River Community College	5137-12	ID	Course Development EDUC-1094	2.3	35
Red River Community College	5136-12	AM	Business Policy BUSA-1036	3	45
Red River Community College	5122-11	ID	Testing and Evaluation EDUC 1077	2.3	35
Red River Community College	5121-10	ID	Advanced Instructional Methods EDUC-2092	2.3	35
Red River Community College	5115-11	ID	Instructional Methods EDUC-1091	2.3	35
Red River Community College	5114-11	ID	Foundations of Applied Education EDUC-1115	2.3	35
Red River Community College	5110-09	ID	Introduction to Education EDUC-1090	0	35
Red River Community College	5109-10	ID	Program Development EDUC-1095	0	35
Roche Diagnostics	5242-12	CC	Roche Diagnostics Cobas e411 Key Operator Training	1.5	22
SAIT	4573-11	HI	Histology - Theory MEDL 366	0	57
SAIT	5058-09	ID	Lab Results Correlation MEDL 125	0	32
SAIT	5059-09	ID	Research Methodologies MEDL 115	0	30
SAIT	5054-09	AM	Management MGMT 301	0	25
Saskatoon Health Region	5265-13	AM	Manager and Director Development Program	0	63
Service Management Art	5166-12	ID	ITIL Foundation	1.3	19.75
Simon Fraser University	5083-10	ID	Molecular Biology and Biochemistry MBB 222-3	3.5	69
Siemens Healthineers	5288-16	ID	The Goldmines at your Fingertips (LDPOC6)	0	1

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Siemens Healthineers	5287-16	ID	Clinical and Diagnostic Overview of HIV Infection (LDPOC1)	0	1
Siemens Healthineers	5286-16	ID	Evaluation of Urine Flow Cytometry as a Method to Screen Urines Prior to Culture (LDPOC3)	0	1
Siemens Healthineers	5285-16	ID	Ensuring the Quality and Cost Effectiveness of Point-of-Care Testing (LDPOC2)	0	1
Siemens Healthineers	5284-16	ID	Laboratory Utilization and the Value of Laboratory Medicine (LDPOC1)	0	1
Skillport.com (Skillsoft)	5230-13	AM	Disciplining and Redirecting Employees	0	1.5
Skillport.com (Skillsoft)	5229-11	ID	Working with Difficult People	0	3
Skillport.com (Skillsoft)	5228-11	AM	Selecting the Solution for a Problem	0	3
Skillport.com (Skillsoft)	5227-11	AM	Managing Conflict	0	2.5
Skillport.com (Skillsoft)	5226-11	ID	Emotional Intelligence	0	3
Skillport.com (Skillsoft)	5225-11	AM	Effective Management: Cultivating Great Teams	0	4
Skillport.com (Skillsoft)	5224-13	AM	Effective Management: Creating Successful Solutions	0	3
Skillport.com (Skillsoft)	5223-13	AM	Developing Yourself as a Leader	0	2
Skillport.com (Skillsoft)	5222-11	AM	Developing Ethical Leadership Skills	0	1.25
Skillport.com (Skillsoft)	5221-11	AM	Developing and Leading an Effective Team	0	1.5
Skillport.com (Skillsoft)	5220-12	ID	Decision Making Skills	0	1
Skillport.com (Skillsoft)	5219-11	ID	Conflict Intervention	0	2
Skillport.com (Skillsoft)	5218-13	ID	Leading Teams: Dealing with Conflict	0	1
Skillport.com (Skillsoft)	5217-13	ID	Relationships	0	1
Skillport.com (Skillsoft)	5216-13	ID	Improving Your Emotional Intelligence Skills	0	1
Skillport.com (Skillsoft)	5215-13	ID	Giving Constructive Criticism	0	1
Stenberg College/DSM	5289-16	ID	EKG Technician Certification Program	0	113
UBC Dept of Pathology & Lab Medicine	5093-16	ID	POLQM Fall Conference - Customer Satisfaction and the Medical Laboratory	0	3.75
UBC Dept of Pathology & Lab Medicine	5093-15	ID	Laboratory Quality Management Conference 2015	1	14.75
UBC Dept of Pathology & Lab Medicine	5093-13	ID	UBC POLQM Quality Management Conference for Medical Laboratories	0	15.5
UBC Dept of Pathology & Laboratory Medicine	5093-11	ID	POLQM Quality Weekend Workshop	0.73	11.5
UBC Dept of Pathology & Laboratory Medicine	4611-14	ID	UBC Certificate Course in Laboratory Quality Management	13.3	222
Université de Moncton	4998-09	ID	Concepts fondamentaux d'épidémiologie	1.3	30
University of British Columbia	5255-13	ID	Introduction to the Pathogenesis of Human Disease PATH 521	3.6	56
University of British Columbia	5253-14	ID	Experimental Medicine Methodology MEDI 502	0	32
University of British Columbia	5252-13	ID	Introduction to Microscopic Human Anatomy CAPS 390	2	44
University of British Columbia	5250-13	ID	Molecular & Cellular Biology MEDI 501	2.15	37.5
University of British Columbia	5084-10	CG	Cytogenetics Tissue Culture and Cytology PATH 303	0	94
University of British Columbia	5082-10	ID	Introduction to Human Pathology PATH 375	0	37
University of British Columbia	5079-11	CC	Instructional Analytical Chemistry CHEM 311	4.3	81.5
University of British Columbia	5078-10	CC	Basic and Physical Biochemistry for Medical Laboratory Scientists PATH 301	5.5	104
University of British Columbia	5077-10	ID	Nuclear Medicine for Medical Laboratory Scientists PATH 306	1.7	28.5
University of British Columbia	5066-10	HI	Normal Human Histology PATH 304	0	53
University of British Columbia	5065-10	CM	Bacteriology, Mycology, Virology and Parasitology PATH 327	2.6	51
University of Edinburgh	5282-14	ID	Dissertation (Clinical Education) MEED11021	7	105
University of Edinburgh	5282-14	ID	Policy , Leadership, Management & Evaluation 11020	7.4	111
University of Edinburgh	5281-14	ID	Appraisal & Developing the Individual MEED11018	2	32
University of Edinburgh	5280-14	ID	Research in Clinical Education MEED11017	2	32
University of Edinburgh	5261-13	ID	The Curriculum MEED 11014	1	16
University of Edinburgh	5260-13	ID	Principles of Teaching and Learning MEED 11013	1	16
University of Edinburgh	5259-13	ID	Assessment, Examination and Standard Setting MEED 11012	2	32
University of Guelph	5279-15	ID	Principles of Disease PATH 3610	0	34

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University of Guelph	5278-15	ID	Ecology BIOL 2060DE	1.8	31
University of Guelph	5274-15	ID	Principles of Pharmacology BIOM 3090DE	3.4	30.8
University of Guelph	5273-11	CC	Structure and Function in Biochemistry BIOC 3560	1.8	33.5
University of Guelph	5272-12	ID	Statistics 1 STAT 2040	3.1	46
University of Guelph	5271-11	CG	Foundations in Molecular Biology & Genetics MBG 2040	2.6	38.5
University of Guelph	5270-14	ID	Mammalian Physiology BIOM 3200	5.6	112
University of Manitoba	5179-09	PA	Clinical Parasitology Course #7140	2	42
University of Manitoba	5118-09	CG	Molecular Evolution MBIO 3430	2	30
University of Manitoba	5116-10	CG	Molecular Biology Techniques for Eukaryotes BIOL 4452	3.6	57
University of Manitoba	5105-09	CG	Molecular Genetics of Eukaryotes MBIO 4610	3.8	61
University of Manitoba	5096-09	VI	Virology MBIO 4410	2.3	34
University of New Brunswick	5247-14	ID	Health and Safety Program Basics COHS 3110	2.3	35
Univ of Ont Institute of Tech	5315-17	ID	Health Policy & Process HLSC-3631U	2.4	36
Univ of Ont Institute of Tech	5304-16	ID	Public Health I HLSC-3820U	1.97	40
Univ of Ont Institute of Tech	5302-17	ID	Perspectives in Aging HLSC-4807U	2.4	36
Univ of Ont Institute of Tech	5301-16	ID	Social Determinants of Health HLSC-1881U	2.1	39
Univ of Ont Institute of Tech	5300-17	ID	Introduction to Epidemiology HLSC-3805U	2.9	44
Univ of Ont Institute of Tech	5299-17	ID	Ethics HLSC-3710	1.9	34
Univ of Ont Institute of Tech	5298-17	ID	Critical Appraisal of Statistics in Health Science HLSC3800	0	30
Univ of Ont Institute of Tech	5297-15	ID	Academic Writing Perspectives in Health HLSC-1701	3	46
Univ of Ont Institute of Tech	5296-15	ID	Mathematical Reasoning in Health Science HLSC-2700	1.9	47
Univ of Ont Institute of Tech	5294-16	ID	Creating Digital Tools AEDT-3140	2.4	36
Univ of Ont Institute of Tech	5294-17	ID	Introduction to Health Management HLSC-2601	2.5	41
Univ of Ont Institute of Tech	5293-16	ID	Intro to the Canadian Healthcare System HLSC-2802	0	37
University of Waterloo	5277-15	ID	Biology of Ageing SCI 255	2	36
University of Waterloo	5276-15	ID	Introduction to Academic Writing ENGL 109	2.5	37
University of Waterloo	5275-15	ID	Cell Biology BIOL 130	1.8	36
University of Windsor	5292-16	CG	Genetics 03-55-212	4.6	77
University of Windsor	4961-09	ID	Statistics for the Sciences 65-205-91	2.8	42
University of Wisconsin	5290-12	AM	Intro to Parliamentary Procedures: Dynamics of Leadersh	9.3	140