Continuing & Professional Studies

















WELCOME TO KPU'S

Continuing & Professional Studies



We are excited to be offering new and diverse programming to satisfy the needs of our growing community of lifelong learners. Whether your goal is a career, an academic pursuit or a passion for one of many general interest areas, we are committed to providing you with the innovative, high-quality education that will set you on the right path.

Don't see what you are looking for? Let us know, we would love to hear from you! Email **Cont&ProStudies@kpu.ca**.

Looking for customized training? With 124 programs and 900 faculty we can customize training to meet your needs in a wide variety of areas. To find out more, please call **604.599.3355**.



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How to Register



Online at kpu.ca/cps

By Mail

Student Enrolment Services 12666 72 Ave Surrey, BC V3W 2M8

By Fax Student Enrolment Services 604.599.2086

In person at any of our Student Enrolment Services offices during office hours

KPU LANGLEY

Monday-Wednesday: 9:00 am-4:00 pm Thursday: 9:00 am-1:00 pm Friday: 1:00-4:00 pm

KPU SURREY

Monday, Tuesday: 9:00 am-6:00 pm Wednesday, Thursday: 9:00 am-4:00 pm Friday: 9:00 am-2:00 pm KPU RICHMOND

Monday, Tuesday: 9:00 am-4:00 pm Wednesday, Thursday: 9:00 am-6:00 pm Friday: 9:00 am-6:00 pm

KPU TECH

Monday–Thursday: 9:00 am–4:30pm Friday: 9:00 am–1:30pm



NEED HELP REGISTERING?

You can call 604.599.2000 or drop by any of our campuses for assistance.

Registration Form

This information on this form is collected under the authority of the Freedom of Information/Protection of Privacy Act, and is needed to process your application. If you have questions about the collection or use of the information, please e-mail Con&ProStudies@kpu.ca. Please note: All credit card data is purged upon registration.

STUDENT INFORMATION

KPU STUDENT ID (FOR RETURNING STUDENTS)

1
CANADIAN CITIZEN YES NO
UNIT #
COUNTRY
-

By providing your e-mail address, you are agreeing to allow KPU to send you registration related information.

COURSE SELECTION

	COURSE NUMBER		
COURSENAME	(CRN, EG 80001)	START DATE	COST

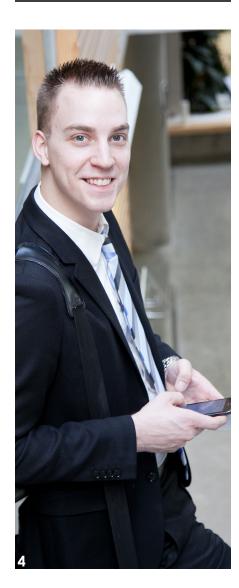
PAYMENT

CREDIT CARD (check one) VISA	MASTERCARD			
NAME ON CARD				
TOTAL AMOUNT TO BE CHARGED				
CREDIT CARD NUMBER			EXPIRY DATE MM/YY	

School of Business







CONTRACTOR'S ACADEMY

What Makes AVITAN Trainers Different?

As a contractor, you have the skills to do the jobs. But what about the skills to run your company? Take charge of the future by enrolling in this six-part series created especially for contractors.

Learn the mechanics of a business operation – what you need to know as an owner to make a company run profitably, efficiently and be a whole lot less stressed. Our course material was developed within the construction industry, for contractors, by contractors. All of the examples and stories come from real construction projects.

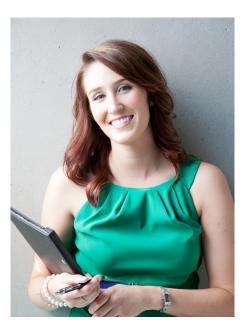
A Statement of Completion is awarded upon completion of all six courses.

About AVITAN Trainers

We have been coaches, trainers, and mentors to the construction industry for the past 13 years.

Our background is contractors and buildings for over 32 years. We experienced recessions, slow times, labour issues, cash flow difficulties and a vast array of challenges contractors face on a daily basis.

We speak construction—your language—and we can help.





> AVITAN SERIES OF BUSINESS TRAINING FOR CONTRACTORS

Essential Business and Banking Smarts for Contractors • PBUS 9000

Learn the core concepts that affect every construction company. You will learn the 8 rules of a successful business, the 4 qualities of a great leader, how to free up some of your own time and reduce the amount of hats you wear. There comes a time when every business requires the owner to go to the bank to secure money. You will learn how to prepare for your meeting with the bank. Making a good first impression, what documents to bring, how to package them properly and what the bankers look for in your financial statements. A business that demonstrates and shows evidence of the requirements results in a position reaction. During this session's open table top discussions you will gain a wealth of business tips that will give you an edge over your competition.



Understanding Contracts • PBUS 9002

Learn the proper contract to use and how to read and understand it. A proper contract will protect your company, reduce conflicts and misunderstanding, and facilitate collection of receivables. Leave this seminar confident and comfortable with a proven contract that is developed for your industry.



Change Order Fundamentals • PBUS 9004

An efficient procedure for processing and dealing with change orders will not only reduce conflicts and improve customer relations, but it is also an opportunity to improve the overall gross profit margin. Learn a proper system for change orders and recover ALL related costs – painlessly.



Charge Out Rates • PBUS 9001

Learn the proper method for calculating your company's charge out rates. The impact of an incorrect charge out rate will destroy a construction/trade company. It is crucial for a business to understand and know the make-up of its charge out rates and what it covers.



Estimating Principles • PBUS 9003

There are a myriad of estimating software programs available for most trades. However, unless you know what actually makes a good estimate, you will end up with "garbage-in, garbage-out". The program will only be as good as the information you feed it. The point is not just to be able to prepare an estimate, but to be able to prepare a good estimate. A good estimate means that you get the job and make a profit doing it.



Salesmanship • PBUS 9005

Without sales, there is no company! Sales activities seek out new clients, develop relationships and find new markets for the company's products and services. Learn proven techniques to increase your sales and profits.



FINANCIAL ACUMEN SERIES

Build your financial acumen. These series of seminars will allow managers, entrepreneurs and other business professionals with little or no financial training or experience to learn accounting, finance and budgeting principles. You will increase your confidence and effectiveness understanding and using financial terminology, information, tools and analysis techniques in making business decisions in your organization.

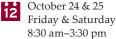
Financial Statement Analysis for the Non-Accountant • PBUS 9024

NEW DATE: 12 November 7 & 8 Friday & Saturday 8:30 am-3:30 pm

KPU Surrey \$795 + GST Bldg Fir, Rm 242 CRN 80148

Accounting and Finance: Managerial Use

and Analysis • PBUS 9025



KPU Surrey Bldg Fir, Rm 242

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$795 + GST
CRN 80149
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ENTREPRENEURIAL AND **MARKETING ACUMEN SERIES**

The Entrepreneurial and Marketing acumen series of seminars provides professionals and entrepreneurs at all levels with fundamental knowledge, strategies, and techniques to improve business performance. Participants will learn about the importance of entrepreneurship in fostering innovation and productivity along with the latest thinking about entrepreneurial and marketing mindsets and strategies.

Foundations in Entrepreneurial Management

• PBUS 9026



Foundations of Business Innovation • PBUS 9027









Check kpu.ca/cps for up-to-date course information. In the event 6 there is a discrepancy the website shall be deemed correct.

> PROFESSIONAL ACUMEN SERIES

The Professional Acumen series of seminars provides opportunities to build individual effectiveness within the core workplace competencies and skills. These seminars are designed to provide participants with tangible strategies and tools that can be applied to make a substantive contribution toward achieving personal and organizational goals.

Understanding the BC Workplace: Culture and Communication • PBUS 9028



Facilitation Foundations • PBUS 9029

NEW DATE: 12 October 24 & 25 Friday & Saturday 8:30 am-3:30 pm

KPU Surrey NEW ROOM: Bldg Fir, Rm 124 \$795 + GST CRN 80152

\$395 + GST

CRN 80151

Business Writing for Individuals • PBUS 9030



KPU Surrey Bldg Fir, Rm 242



Creativity, Critical Thinking and Problem Solving for Emerging Professionals • PBUS 9031



LEADING AND MANAGING EFFECTIVELY SERIES

This series of seminars provides opportunities for participants to build insight and skills needed to understand how to inspire, nurture and change human performance. The seminars in this series are designed to provide participants with an overview of teams, high performance systems and to learn how individuals and leadership collectively affect team effectiveness and productivity.

Building your Leadership Brand • PBUS 9034



\$795 + GST CRN 80156

Coaching and Mentoring Individuals and Teams



12

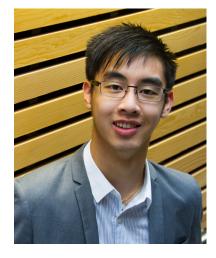
November 27-29 12 Thursday 6:00-9:00 pm Friday & Saturday 8:30 am-3:30 pm

8:30 am-3:30 pm



\$1050 + GST CRN 80158









Check kpu.ca/cps for up-to-date course information. In the event there is a discrepancy the website shall be deemed correct.

> ONLINE OFFERINGS THROUGH LEARNING RESOURCES NETWORK

Online Learning – LERN* UGotClass

We are pleased to offer a variety of online courses provided in partnership with the Learning Resources Network (LERN). See below for schedule details or visit **lern.org/ugotclass.cfm** for further information on the courses.

Please note: Student name and email address will be provided to UGotClass for access to the online learning system. This is a U.S. based course; however, the server for this system is located in Manitoba to comply with Canadian regulations.



"Information That Works!"

Business Communication (LERN)

Prezi • PBUS 9008

Take a journey into the world of creative presentations. Learn how to use and to engage your creative side for amazing presentations. Your audience will be stimulated with what you are presenting as well as how you are presenting.

Keys to Customer Service

• PBUS 9010

Learning to build your customer service skills will have a powerful impact on your career success as well as success in other areas of your life. You will learn how to become skilled at being an exceptional service provider. The payoff for you and your organization is enormous.



\$145 + GST CRN 80117



8 Check kpu.ca/cps for up-to-date course information. In the event there is a discrepancy the website shall be deemed correct.

Creating Visual Presentations

• PBUS 9009

Make your visual presentations look professional and communicate effectively. Get the latest techniques on graphic design principles, including page layout, typography and basic design considerations. Take away more skills to create an effective and beautiful visual presentation on any presentation software program you choose.



Designing Successful Webinars • PBUS 9019

Webinars are a hot new meeting format that save money and reach more people than in-person meetings. Use them for customer education, staff meetings and training, presentations, virtual seminars, and much more. The technology is simple, but good webinar presentation techniques are critical. Discover the power of successful webinars for your business organization. Then learn the 4 key strategies to make your webinars more successful. Acquire techniques and tips that will make your webinars winners with your audiences.





Certificate in Publishing eBooks (LERN)

Self-Publishing eBooks

• PBUS 9015

eBooks are becoming more popular than ever, especially with the release of the iPad and other tablets. In addition to publishing fiction and non-fiction books individuals and companies are using eBook publishing as a way to market products, services and ideas. Come discover what makes a great eBook and how you go about creating, formatting, and publishing your eBook. Learn the steps necessary to create your eBook with text, photos, illustrations, audio, videos and hyperlinks to websites. Understand the different options you have in self-publishing and distributing your eBook. Walk away not only knowing how to make an eBook but how to market it as well.

Growing Your Business with Self-Publishing • PBUS 9023

A book can help you expand your business in the way no form of advertising can. This practical course is designed to help entrepreneurs, businesses, and organizations selfpublish as well as gain a complete understanding of this often complicated marketplace. Learn how to understand your publishing options and how to select the best pathways given your business and personal objectives. You will learn how to work with print on demand (POD) companies that print books in small quantities, economically. All participants will gain an understanding of the decision-making framework and what factors drive decisions in self-publishing.





\$195 + GST CRN 80129

Marketing eBooks • PBUS 9016

Having a book idea and publishing it is only half the recipe for success. Find out how to get the word out to your target market. Discover the various marketing avenues for your book. Acquire information on which social media site or sites make sense for your audience and how to maximize your effort by minimizing your time online. Most importantly, you will create a marketing plan so you can map out your steps from start to finish.

	Penny C. Sansevieri
12	November 3–28
٢	Online
Å	\$195 + GST CRN 80130



Å	Sansevieri
12	September 2–26
S	Online
٦	\$195 + GST CRN 80128

Donny C





Check **kpu.ca/cps** for up-to-date course information. In the event there is a discrepancy the website shall be deemed correct.

LEED Green Workplace (LERN)

LEED AP+BD&C • PBUS 9013

Discover the real-world application of Green Building Design and Construction practices on LEED projects. Prepare yourself for the LEED AP+BD&C accreditation exam that will allow you to operate as a successful LEED practitioner on and off job sites. You will learn the tools, knowledge and materials necessary to pursue new opportunities in the growing green field as a LEED AP+BD&C accredited professional ready to work on LEED Certified commercial space.

PREREQUISITE: For LEED AP+ training, prior LEED AP accreditation (before 2009) or the LEED Green Associate accreditation.



10 Check **kpu.ca/cps** for up-to-date course information. In the event there is a discrepancy the website shall be deemed correct.



\$795 + GST CRN 80120

LEED Green Associate Exam Preparation • PBUS 9020

This course covers the fundamental concepts of green building and is intended for design, construction and real estate professionals, building owners, or anyone who wants to develop their knowledge in this area. The course will prepare students to earn the LEED Green Associate credential from the Green Building Certification Institute and fulfill the eligibility requirement to sit for the exam.

Students examine case studies of LEED certified building projects, concepts of integrated design, third-party verification and the LEED administration process. In each of the first seven units we cover all specification sections listed by the Green Building Certification Institute as exam content areas. The final unit focuses on exam preparation.

To be successful in this course and on the exam it is recommended you view all the presentations, thoroughly read and understand all the readings, successfully pass each of the unit's quizzes and engage in the discussion forums with your fellow students. You will examine case studies of LEED certified building projects, concepts of integrated design, third-party verification and the LEED administration process.

LEED for Existing Buildings: Operations and Maintenance Exam Preparation Study Group • PBUS 9014

This study group covers the concepts and strategies of the LEED for Existing **Buildings Operations and Maintenance** Rating System and is intended for design, construction and real estate professionals, to develop their knowledge in this area. The course will prepare students to earn the LEED for Existing Buildings Operations & Maintenance Accredited Professional (LEED AP O+M) credential from the Green Building Certification Institute. Students examine case studies of LEED for Existing Buildings Operations & Maintenance certified building projects, concepts, of integrated design, third-party verification and the LEED administration process.





Management (LERN)

Time and Productivity Management • PBUS 9011

Discover tips and techniques you won't get anywhere else for managing time and increasing productivity. Whether you are managing your own time, or others' time, come away with proven tips to put into practice on Monday morning.

Lean Six Sigma • PBUS 9018

In today's world, Lean is a part of the business environment. Lean Six Sigma attacks inefficiencies, non-value added wastes caused by defects, non valueadded flow of information or materials, non-productive time, data storage, stacks of inventory, overproduction and extra processing. With Lean Six Sigma techniques you will have the skills to lead successfully in both service and manufacturing industries.

Stress Management • PBUS 9012

Stress isn't the enemy. It is our perceptions of stress that amp our anxiety and use up all our steam. How we interpret those events can set the stage for how we feel and how we react to others. Turn stress into a stepping stone, not a stumbling block.

Getting Things Done • PBUS 9022

Research has proven that when people have the opportunity to do what they do best every day, the effect on the individual, team and organizational performance is powerful. A strengthbased management approach incorporates the latest research on engagement and workplace performance from the Gallup organization. Using the Clifton StrengthsFinder, you will learn how to be more successful by using the unique strengths and contributions of each team member to get more done at work and increase productivity. Fee includes a Top 5 Strengths access code to take the Clifton StrengthsFinderTM.











CRN 80127

New Media Marketing (LERN)

Google Analytics • PBUS 9017

If you are not reviewing your website statistics, then you are missing several key opportunities to profit from your website traffic. This course, aimed at non-technical users, will take you through all the key techniques and how to use website analytics using the world-standard, a free online tool.



Social Media for Business (LERN)

Integrating Social Media into Your Organization • PBUS 9006

Learn from a nationally known social media expert. Take away a practical strategy and techniques for implementing social media for your organization or business. Choose which social media tools are right for you, and then integrate them into your website to develop a social media strategy.

Marketing with Images

• PBUS 9007

People love interacting with pictures on social media. Stay current with the latest sites and trends. Then learn how to identify what images work for your business goals. Discover new sources for the photos and images and learn how to quickly and easily edit them.



	Meredith Brown
12	October 6–31
•	Online
Å	\$195 + GST CRN 80114



Check **kpu.ca/cps** for up-to-date course information. In the event there is a discrepancy the website shall be deemed correct.

Chip and Shannon Wilson School of Design



KPU Richmond is undergoing new and exciting changes

Construction has begun on the Chip and Shannon Wilson School of Design and the building is set to open in 2015. The new five-story facility will be a certified LEED Gold building and will increase on-campus academic space by over 120 percent. The modern space will include:

- Instructional, research, fabrication and common space
- Unique usability lab for designing and creating prototypes
- Exhibition space for student works







Introduction to Mac • PDSN 9000

This two-day training course offers a comprehensive introduction to the Mac operating system and how to navigate it. We will explore the essential elements of the Mac's hardware, operating system and user interface including navigation, file management, software and font installation, the dock, mission control, shortcut keys, toolbars, menus, dashboard and many more functions.

Adobe Photoshop CC Level 1

• PDSN 9002

This course is a comprehensive introduction to Adobe Photoshop. Students will be introduced to Photoshop panels, menus and tools, and learn about working with various image formats, editing, correcting and enhancing images, working with filters, vector drawing using shapes and the pen tool, layering and compositing, advanced editing using masks and channels, typography and much more.

PREREQUISITE: Introduction to Mac **TEXTBOOK:** Adobe Photoshop Classroom in a Book

Adobe Dreamweaver CC Level 1 • PDSN 9004

Dreamweaver is Adobe's powerful WYSIWYG web authoring software and the industry's leading website design and web development tool. In this class you'll learn how to set up a site, design HTML webpages and style them with CSS in Dreamweaver. Hands-on class exercises and homework assignments move towards building attractive and functional multi-page websites.



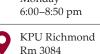




\$425 + GST

CRN 80133









In this hands-on course students learn how to hand code web pages using HTML, style text and content with cascading style sheets (CSS), and manage files and Websites using FTP software. In addition, the course will provide an introduction to web design process including research, client interviews, information architecture and storyboarding.

PREREQUISITE: Introduction to Mac or equivalent

Adobe Illustrator CC Level 1 • PDSN 9003

This course provides the basic knowledge and application of Adobe Illustrator. Students will be introduced to the properties of digital graphic design through a vector based drawing application. In this course we will cover all the basics and fundamental Illustrator features such as working with shapes, text, drawing tools, menus, page layout, and creating printer friendly documents. Knowledge gained in this course will allow students to create logos, flyers, posters, banners, business cards, letterhead, or any other graphics for print.

PREREQUISITE: Introduction to Mac or equivalent

TEXTBOOK: Adobe Photoshop Classroom in a Book





	\$425 + GST
두	CRN 80134



Check **kpu.ca/cps** for up-to-date course information. In the event there is a discrepancy the website shall be deemed correct.

Adobe InDesign CC Level 1 • PDSN 9005

Learn how to use InDesign, the industry standard software, to create multi-page print products such as brochures, flyers, books and magazines. Students will be introduced to InDesign panels, menus and tools, and learn about working with multi-page document set up, templates, images, character and paragraph formatting, styles, and finalizing documents for print.

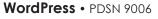
PREREQUISITE: Introduction to Mac or equivalent

TEXTBOOK: Adobe Photoshop Classroom in a Book



\$425 + GST

CRN 80136



In this course you'll learn how to use WordPress, the most popular content management system, to create sophisticated, dynamic, interactive, and fully functional websites and blogs without the knowledge of HTML/CSS coding. Students will be introduced to domain and hosting, purchasing, installing, WordPress, using and modifying themes, adding extensive functionality using widgets and plugins and much more through hands-on exercises on a live website.

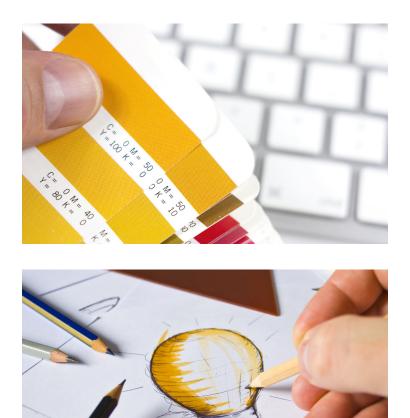
PREREQUISITE: Introduction to Mac or equivalent







14 Check **kpu.ca/cps** for up-to-date course information. In the event there is a discrepancy the website shall be deemed correct.



Faculty of Health







Prevention and Recovery: Eating Disorders and Disordered Eating

Dr. Birmingham has treated people with eating disorders for over 35 years and has pioneered several new, internationally recognized treatments. Dr. Birmingham's lectures and presentations are tailored to meet the needs of both individual professional disciplines and public groups. His course at KPU about eating disorder prevention and recovery has separate tracks for: family doctors, nurses, psychiatrists, psychologists, counsellors, mental health workers, dieticians and chefs, physiotherapists and kinesiologists, pastors, researchers and the public.





FACULTY OF HEALTH COURSES

Prevention and Recovery: Eating Disorders and Disordered Eating

• PHLT 9004

Individuals struggling with eating disorders and disordered eating deserve to be served by professionals with relevant and precise knowledge and competencies in the eating disorder field.

There is an urgent need for this training: for professionals already employed, to continue their staff roles, for employers who need to maintain hospital units focused on the treatment of critically diagnosed patients, and the for early intervention and long-term recovery for those who want help to avoid hospitalization, are waiting to enter hospital, or who need follow-up after leaving hospital.

This online course uses efficient, effective and flexible methods for the transfer/application of module readings, assignments and exams.

The foundation of this course is the application of eating disorder/disorder eating concepts to the workplace. The quality of care provided to clients struggling with this devastating illness, will improve as cohorts of learners form communities of practice to transfer and share their new professional competencies.

This Health Science, Continuing Education course is a self-paced, on-line distance education that is instructor-supported, for professionals who wish to enhance their knowledge about caring for clients struggling with eating disorders/disordered eating. Internet access, Microsoft Word software, and reasonable keyboarding skills are required.

This course began June 16, 2014. Students may register at anytime and will be given six months to complete.

This course is recognized by the Royal College of Physicians and Surgeons of Canada, the Canadian Nurses Association and the Canadian Counselling and Psychotherapy Association.







Pharmacology • PNUR 1100

This course provides an opportunity to review Canadian Pharmacology. This course is 50 hours of self-paced online learning. See website for textbook(s) required.

Health and Physical Assessment • PNUR 1109

Develop proficiency in conducting a health history and physical assessment in a simulated environment.

Medical Surgical Review

• PNUR 1112

Enhance and acquire new nursing knowledge in preparation for practice. This course is tutor lead, self-paced and 150 hours of online learning. See website for textbook(s) required.

Consolidated Clinical Course

• PNUR 1130

Demonstrate nursing knowledge, skills and abilities under the guidance of an RN in a health care practice setting. Applicants must have either completed a CAEN or have their results following the Substantially Equivalent Competency Assessment (SEC). Results of CAEN/SEC have to be current in the last two years.





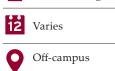














Competency Assessment and Enhancement for NURSES (CAEN) • PNCA 1000

The Competency Assessment and Enhancement for Nurses (CAEN) is an individualized assessment for nursing knowledge and skills.

for textbook(s) required.

• PNUR 1111

• PNUR 1120

decision making.

• PNUR 1199

workshops.

Exam Preparation

care.





16 Check kpu.ca/cps for up-to-date course information. In the event there is a discrepancy the website shall be deemed correct.

FIT Testing • PNUR 9001

Health care students are required as per the Health Authorities to have a current N95 fit-test record prior to entering clinical settings.

N95 respirators are designed to provide at least 95% filtration efficiency against solid and liquid aerosols (of the .3 micron size) that do not contain oil. Fit Testing is required to ensure that the N95 is providing you the respiratory protection it is designed to provide.

Students must undergo fit-testing annually as per WorkSafe BC, Canadian Standards Association, and manufacturer's recommendation. Students must be in possession of their fit-test record card at all times while in the clinical area. Students will undergo fit-testing conducted by a trained fit-tester using approved fittesting equipment.

Menopause and Diet: Keeping the Pep in Your Step • PHLT 9001

Menopause is not a disease. It is a natural biological process that all women will experience as they transition into their wiser years. This workshop explores the powerful effect of diet on the emotional and physical aspects of menopause, and provides a practical nutritional guide to help you dance through menopause with grace.



September 15 October 14 November 12 December 19 Friday 9:15 am-4:50 pm

KPU Langley South Bldg Rm 1853





Pre-Clinical Course (NVCI Certification)

• PNUR 9003

Designed to prepare students in baccalaureate nursing programs to work in a variety of potentially aggressive clinical settings.

October November December Friday & Saturday 8:00 am-4:20 pm KPU Tech Rm 1853 \$300 + GST Sep, CRN 80177 Oct, CRN 80178 Nov, CRN 80179 Dec, CRN 80180 Julia Denker Holistic Nutritionist September 27 12 Saturday 10:00 am-12:00 pm KPU Surrey Fir, Rm 1362 \$45 + GST CRN 80145



Aging Well in Community

Nutrition 101 for Women:

Are you ready for a nutrition overhaul?

This workshop defines the concept of eating for life, provides tips and tools

to transition from the nutrient-poor

Standard American Diet (SAD), and

explains the importance of biochemical

individuality and discovering food that

are reviewed, and a food demonstration

with delicious samplings is provided. If

seamlessly adopt health eating patterns

into your daily routine, both at home and

you are looking for some basic tools to

at work, this is the workshop for you!

fits you. Nutrition recommendations

Getting Your Glow On

• PHLT 9000

• PHLT 9002

This experiential course encourages you to take steps toward aging well in community. We will explore housing options, the importance of community connection and care, as well as proactively planning for changes in health. The aim of the course is to help you develop your own proactive aging scenario, while recognizing the importance of community and shifting the concept of aging from languishing to flourishing.





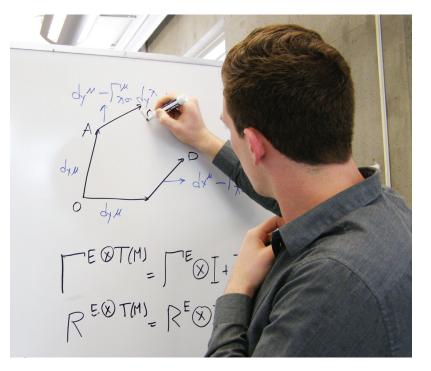
Tess Kroeker

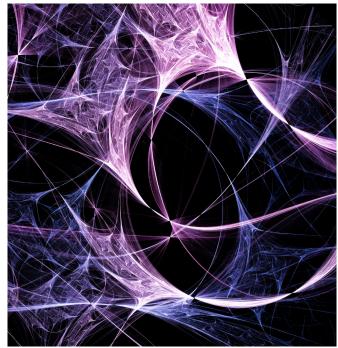
Jim Morton

September

Faculty of Science and Horticulture













Using Logic in Secondary Mathematics

• PMTH 9000

The words "and," "or," "not," and "if...then" are some of the most common words in the English language, and, not surprisingly, they appear in math courses at all levels. But what exactly do they mean, and how are they used correctly in a mathematical sense? Truth tables can help us see how they work together. By familiarizing yourself with these connectives, you will gain a better understanding of sets, one of the most important concepts of mathematics.



Saturday 9:00 am-3:00 pm KPU Surrey Bldg Fir, Rm 1362 \$130 + GST CRN 80160

Mental Math Can Be Fun (For Math Teachers and Others) • PMTH 9001

Can you multiply 14 x 17, 75 x 75, or 13 x 17 in your head? Are you good at approximating answers? Many mathematicians believe that such skills are important. Are they right, or are such things better left to calculators? This course will examine a range of techniques that makes it faster to do simple math in your head than to enter the numbers involved in your calculator, and how mental math techniques help in learning higher mathematics.



November 15 Saturday 9:00 am-3:00 pm **KPU** Surrey Bldg Fir, Rm 1362

\$130 + GST CRN 80161



Faculty of Science and Horticulture presents BC's first

DIPLOMA IN BREWING & BREWERY OPERATIONS

Beginning in Sep 2014. Learn the science of craft brewing. Gain industry connections.

For more info visit: kpu.ca/brew For enquiries, please contact: brew@kpu.ca

Faculty of Trades and Technology



Murray Frank of Constructive Home Solutions Inc.

Constructive Home Solutions Inc. performs building envelope design and assessments. Murray Frank has been an instructor in building science at colleges and universities in Vancouver and Victoria. Mr. Frank's combined technical expertise and practical experience help advance the understanding of construction and design issues in the climates across the diverse environments throughout Western Canada and North America.











Understanding Seismic Requirements • PTRA 9009

The 2012 BC Building Code includes new requirements for houses built in the coastal seismic zone. These provisions result in significant design considerations as well as construction requirements and the focus of the intensive workshop is on how to conform. The workshop will examine all of the new requirements, and then work through examples of how these will apply to home designs and construction methods. Included in the session is a copy of the "Illustrated Guide for Seismic Design of Houses" which serves as the course text. Students will become familiar with how to present design conformance for Building Permits, and construction requirements for lateral loads.

Basics of Building Science

• PTRA 9008

This course focuses on the building science for houses. The complexity of designing and building safe, energy efficient, comfortable homes requires a broad understanding of the structural, mechanical and building envelope systems and is the focus of this course.

Heat flow, vapour flow, air flow, rainwater control, seismic design as well as assembly design and detailing will be introduced. All subjects will be related back to the most recent BC Building Code, and various conforming below-grade assemblies, above grade assemblies and roofs will be examined in detail. Detailing fundamentals for transitions between systems, penetrations details including windows and doors, and specifics about air barrier, insulation, and vapour control will be covered. Students will gain knowledge about how to design and construct the home as a system, and how to avoid unintended consequences through an elevated understanding of how all building systems interact with each other.

This course is relevant for all levels of construction knowledge and forms the solid foundation for further Building Science education. The curriculum is presented with rich CGI graphics, photographs, and video making the complex content very easy to understand.





\$275 + GST CRN 80164

Murray Frank

October 13 to

December 5

Wednesday

KPU Tech

\$485 + GST

CRN 80165

Rm 1341

6:00-9:00 pm

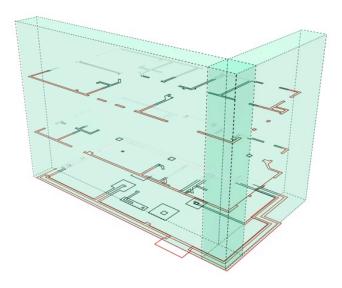
Monday &

Understanding Windows and Doors • PTRA 9010

Much has happened under the 2012 BC Building Code relating to windows, doors, and skylights. New energy performance requirements will be reviewed along with the impact of the new NAFS Standard and window and door installation detailing. BC is one of the early adopters of these new provisions and this session is focused on eliminating the confusion surrounding fenestration and assisting designers, builders and building officials in understanding what is expected for houses.

Understanding New Energy Requirements • PTRA 9011

The 2012 BC Building Code now includes a dramatically expanded provision for energy performance requirements for houses. Effective insulation values replace old nominal insulation approaches, air tightness has a significant priority, continuity of insulation throughout the building envelope must be achieved, mechanical devices must meet minimum performance standards, and ducting must be significantly sealed and insulated through unconditioned space. In addition, there are now three conformance paths that designers and builders can pursue (prescriptive, tradeoffs, and performance). This intensive session takes the student through all of the new provisions and uses clear language and graphics to describe the requirements in detail.



Murray Frank November 21 & 2 Friday 8:00 am-5:15 pm Saturday 8:00 am-4:00 pm KPU Tech Rm 1341





KPU Tech Rm 1854

\$275 + GST CRN 80189

Cross Connection Re-Certification • PTRA 9007

According to the Canadian Standards Association, a cross connection is defined as any actual or potential connection between a potable water system and any source of pollution or contamination. Cross connections are present in every water system; depending on the size of the system, hundreds or thousands of potential cross connections can exist.

KPU Tech is an accredited training Institution through the BC Water and Waste Association (BCWWA) and is preparing to offer this program to qualified personnel.

Visit **kpu.ca/trades/plumbing** for more information.

CFC Recovery • PTRA 9012

One day environmental awareness course on Ozone depleting substances and the control of CFC/HCFC/HFC in the refrigeration and air conditioning industry. Covers the complete HRAI course as approved by Environment Canada and BC Environment. The participants who successfully complete the course requirements receive a certificate number and card for handling refrigerants as required by regulations.



September 16 to October 30 Tuesday & Thursday 6:00–9:00 pm Final exam: November 1 8:30 am–4:00 pm



\$685 + GST (does not include cost of exam or manual) CRN 80190

TBA October 4 Saturday 8:30 am-3:30 pm

KPU Tech Rm 1825

> \$178 + GST
> \$40 CFC exam and material package CRN 80162

Welding Upgrading and CWB Testing

Welding involves the use of manual or semi-automatic welding equipment to fuse metal pieces together. Welders use flame-cutting, brazing and soldering equipment, melting and fusing pieces to be joined to form a permanent bond.

Welder Test Centre at KPU Tech provides upgrading and CWB testing for certified welders. For program and registration information contact 604-598-6129. Test authorizations can be faxed to 604-598-6005.

Parts, Warehousing, Logistics, and Distribution Adapted Foundation

In 2015 the Faculty of Trades & Technology will offer a Parts, Warehousing, Logistics & Distribution Adapted Foundation program for students with varying disabilities. This program aligns to employment opportunities within the LNG and Supply Chain sector by preparing students through in-class instruction and the practical application of inventory controls and goods movement. For more information on this opportunity please visit **kpu.ca/trades**.

Introduction to Blacksmithing

Learn the fundamentals of hot forging steel. In this introductory course students will discover how steel becomes plastic with the application of heat and how the form of steel bar can be changed using heat and hammer. By the end of this course each student will know how to produce simple forged items commonly found in the house or garden.

The farrier shop, at KPU Tech, has individual forging stations with adjustable anvil stands to suit any student. The majority of course time will be spent working in the shop at the forge. Students do not need to have had any previous experience working hot metal, must come dressed in non-flammable clothing (cotton), wearing steel toe safety boots and safety glasses.

Intermediate Blacksmithing

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For registration details on this course please visit **kpu.ca/cps.**

For registration details on this course please visit **kpu.ca/cps.**

This project based course will lead the student through the steps of producing an architectural item using a number of different forging processes. Students will come with some previous forging experience. A variety of fastening methods will be demonstrated and may be used to complete your individual project. Students will supply their own hand tools, safety glasses, steel toe boots and apron. Hearing protection is recommended. Non-flammable clothing must be worn.





Course List

School of Business

Accounting and Finance: Managerial Use and Analysis – 6 Building your Leadership - 7 Business Writing for Individuals - 7 Change Order Fundamentals - 5 Charge out Rates - 5 Coaching and Mentoring Individuals and Teams - 7 Creating Visual Presentations - 8 Creativity, Critical Thinking and Problem Solving for Emergency Professionals - 7 Designing Successful Webinars - 8 Essential Business and Banking Smarts for Contractors - 5 Estimating Principles – 5 Facilitation Foundations - 7 Foundations in Entrepreneurial Management - 6 Foundations of Business Innovation -6Financial Statement Analysis for the Non-Accountant - 6 Getting Things Done - 11 Google Analytics – 11 Growing Your Business with Self-Publishing - 9 Integrating Social Media into Your Organization - 11 Keys to Customer Service - 8 Lean Six Sigma - 11 LEED AP+BD&C - 10 LEED Green Associate Exam Preparation - 10 LEED for Existing Buildings: Operations and Maintenance Exam Preparation Study Group - 10 Marketing eBooks – 9 Marketing with Images - 11 Negotiation Skills - 7 Prezi – 8 Salesmanship - 5 Self-Publishing eBooks - 9 Stress Management – 11 Time and Productivity Management - 11 Understanding the BC Workplace - Culture and Communications - 7 Understanding Contracts – 5

Chip and Shannon Wilson School of Design

Adobe Dreamweaver CC Level 1 – 13 Adobe Illustrator CC Level 1 – 13 Adobe InDesign CC Level 1 – 14 Adobe Photoshop CC Level 1 – 13 Introduction to HTML and CSS – 13 Introduction to Mac – 13 WordPress – 14

Faculty of Health

Aging Well in Community – 17 Canadian Registered Nurse Exam Preparation - 16 Competency Assessment and Enhancement for Nurses (CAEN) - 16 Consolidated Clinical Course - 16 FIT Testing - 17 Health and Physical Assessment - 16 Pharmacology - 16 Pre-Clinical Course (NVCI Certification) - 17 Prevention and Recovery: Eating Disorders and Disordered Eating – 15 Professional Communication - 16 Psychomotor Skills Review - 16 Medical Surgical Review - 16 Menopause and Diet: Keeping the Pep in Your Step - 17 Nursing in Canada - 16 Nutrition 101 for Women: Getting Your Glow On - 17

Faculty of Science and Horticulture

Mental Math Can Be Fun (For Math Teachers and Others) – 19 Using Logic in Secondary Mathematics – 19

Faculty of Trades and Technology

Basics of Building Science – 21 CFC Recovery – 22 Cross Connection Re-Certification – 22 Intermediate Blacksmithing – 22 Introduction to Blacksmithing – 22 Parts, Warehousing, Logistics, and Distribution Adapted Foundation – 22 Understanding New Energy Requirements – 21 Understanding Seismic Requirements – 21 Understanding Windows and Doors – 21 Welding Upgrading and CWB Testing – 22

Refund Policy

KPU Cancellation

• 100% refund of tuition and fees paid will be issued by cheque

Student Cancellation

- More than one week before the course/program commences, you will receive a full refund less a 10% administration fee
- Less than one week before the course/program commences, you will receive a full refund less 20% administration fee
- No refunds will be issued after classes begin

Continuing and Professional Studies programing not governed by this policy:

- To be determined and published before registration commences for each instance. Information regarding refunds will be published on our website
- Refund cheques will normally be mailed within six (6) weeks after eligibility has been determined
- The minimum amount refunded will be \$10.00

For details regarding procedures, please go to **kpu.ca/cps/policies**.

Kwantlen Polytechnic University

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w: kpu.ca e: study@kpu.ca t: 604.599.2000

Continuing and Professional Studies

kpu.ca/cps

KPU Langley

20901 Langley Bypass Langley, BC

KPU Richmond

8771 Landsdowne Road Richmond, BC

KPU Surrey

12666 72 Avenue Surrey, BC

KPU Tech

5500 180 Street Surrey, BC

Get Social

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