Preting Training Opportunities

Preting encourages all employees to continue bettering themselves through continuous education. This guide includes free courses employees can take to learn new skills and certifications on various topics from top universities and organizations. We welcome additional course ideas and feedback on the ones listed in this opportunities document.

Section 1: Universities/Organizations
Section 2: Specific Courses

Section 1: Universities/Organizations

Syracuse University. Veterans Career Transition Program (VCTP). The Veterans Career Transition Program, operated by the Institute for Veterans and Military Families at Syracuse University, is delivered at no cost to post-9/11 veterans, their spouses, and spouses of active duty military. Paid for in entirety by a grant from JPMorgan Chase & Co, VCTP offers vets with transition solutions as well as connections to specific education and training programs, business/industry coalitions focused on veteran employment and information about national and state-level opportunities and benefits for veterans and their families. The Professional Skills Track and the Tech Track are offered through an advisor-led group admitted quarterly.

http://vets.syr.edu/education/employment-programs/

Department of Veterans Affairs. Veterans Employment Toolkit. According to the site, "the toolkit provides a variety of outside resources for employers, managers or supervisors, and human resource professionals.

http://www.va.gov/vetsinworkplace/resources.asp

CYBRARY. This site provides free Cybersecurity courses. Their catalogue is pretty robust and it is all web based.

https://www.cybrary.it/cyber-security/

Harvard University. Learning materials are open and available for you to access. No credential or credit offered for these courses. Typically offered as semester-long courses with opportunities for deeper engagement. Academic credit available for successful learners who will receive grades on a Harvard transcript.

http://bit.ly/23SpuCN

Oregon University's Career Development Center
http://career.oregonstate.edu/students/events/online-seminars-webinars

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Description: Free webinars on how to improve resumes, interviewing skills, networking, and personal branding

Coursera
https://www.coursera.org/
1000+ courses from schools like Stanford and Yale - no application required. Build career skills in data science, computer science, business, and more.

EdX
https://www.edx.org/
EdX offers free online courses and classes. Find the latest MOOC from the world's best universities including MIT, Harvard, Berkeley, UT and others. Over 20 different course topic areas offered.

Udemy
https://www.udemy.com/courses/
Udemy is the world's largest destination for online courses. Discover an online course on Udemy.com and start learning a new skill today.

Saylor Academy
https://www.saylor.org/
The Saylor Academy offers nearly 100 full-length courses at the college and professional levels, each of which is available right now — at your pace, on your schedule, and free of cost. At Saylor Academy, you can earn modern, digital certificates of completion to use individually or toward one of their diploma programs; earn tuition-free college credit through their network of partner schools; or even start a low-cost, convenient degree program.

Khan Academy
https://www.khanacademy.org/
You can learn anything. Expert-created content and resources for every subject and level. Always free.

Section 2: Specific Courses

Duolingo
https://www.duolingo.com/
Duolingo is a free online and app language program. Learning with Duolingo is fun and addictive. Earning points for correct answers, race against the clock, and level up. Their manageable lessons are effective, and they are proven to work. You can choose from 15+ language to learn as it fits into your schedule.

HelloTalk

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https://www.hellotalk.com/
Choose to learn from over 100 languages. Native speakers from around the world are your teachers. HelloTalk's intuitive tools provide an experience that's never made it easier to learn and practice a new language.

Lynda.com
https://www.lynda.com/
Learn software, creative, and business skills to achieve your personal and professional goals. Join today to get access to thousands of courses.

Pluralsight.com
https://www.pluralsight.com/
Unlimited online developer training, creative and IT courses authored by industry experts. Learn the most in-demand tech skills from our extensive library.

Harvard University Courses

CS50- Intro to Computer Science:
http://online-learning.harvard.edu/course/cs50-introduction-computer-science?sort_by=date_added&cost[]=free

What you'll learn
A broad and robust understanding of computer science and programming, how to think algorithmically and solve programming problems efficiently, concepts like abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development, familiarity in a number of languages, including C, PHP, and JavaScript plus SQL, CSS, and HTML, how to engage with a vibrant community of like-minded learners from all levels of experience, how to develop and present a final programming project to your peers.

Required: 9 Problem Sets (10 to 20 hrs each) and one final project

ContractsX: From Trust to Promise to Contract:
http://online-learning.harvard.edu/course/contractsx-trust-promise-contract?category[]=6

What you'll learn
A theoretical background of contracts, trust, and promise, contracts the government will stand behind and those it won't, illusory promises, offer and acceptance, the limitations of contract law, writing and Interpretation of contracts, key concepts including mistake, fraud, and frustration; remedies and specific performance; and third parties

Effort Required: 8 weeks, 2-3 hrs per week

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Science and Cooking:
http://online-learning.harvard.edu/course/science-and-cooking?sort_by=date_added&cost[]=free

Introduction:
During each week of the course, you will watch as chefs reveal the secrets behind some of their most famous culinary creations — often right in their own restaurants. Inspired by such cooking mastery, the Harvard team will then explain, in simple and sophisticated ways, the science behind the recipe. Topics will include: soft matter materials, such as emulsions, illustrated by aioli; elasticity, exemplified by the done-ness of a steak; and diffusion, revealed by the phenomenon of spherification, the culinary technique pioneered by Ferran Adrià. To help you make the link between cooking and science, an "equation of the week" will capture the core scientific concept being explored. You will also have the opportunity to be an experimental scientist in your very own laboratory — your kitchen. By following along with the engaging recipe of the week, taking measurements, and making observations, you will learn to think both like a cook and a scientist. The lab is also one of the most unique components of this course — after all, in what other science course do you get to eat your lab?

What you'll learn
The scientific concepts that underlie everyday cooking and haute cuisine techniques, how to apply principles of physics, engineering, and chemistry to cooking, how to become an experimental scientist in your own kitchen, how to think like a chef AND a scientist.

Effort Required: 14 weeks, 3-6 hrs per week

Nonprofit Financial Stewardship Webinar: Introduction to Accounting and Financial Statements:
http://online-learning.harvard.edu/course/nonprofit-financial-stewardship-webinar-introduction-accounting-and-financial-statements?sort_by=date_added&offset=12&cost[]=free

Description:
The **Introduction to Nonprofit Accounting and Financial Statements** webinars provide a great opportunity to learn the basic principles of nonprofit accounting. The series is designed to introduce basic accounting concepts and financial statements to individuals who have had little or no experience with finance or accounting.   The webinars consist of 2 live, one-hour sessions with Professor Thornburg where you will have the opportunity to interact and ask questions. Participants are also asked to review self-paced materials ahead of time in the form of readings and pre-recorded videos, which will be provided via email. Details on joining these live sessions will be posted on the webinar website and emailed to you after registration.

Available in August 2016

New Directions in EcoPlanning Lecture Series

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http://online-learning.harvard.edu/course/new-directions-ecoplanning-lecture-series?sort_by=date_added&offset=12&cost[]=free

Description:
In the New Directions in EcoPlanning lecture series presented by Harvard Museum of Natural History, speakers discuss environmental planning and how environmental concerns can be incorporated into development. Speakers discuss biodiversity and urban planning, incorporating trees into cities, and urban water culture.

Introduction to Data Wise: A Collaborative Process to Improve Learning & Teaching
http://online-learning.harvard.edu/course/introduction-data-wise-collaborative-process-improve-learning-teaching?sort_by=date_added&offset=24&cost[]=free

Description:
Educators have an ever-increasing stream of data at their fingertips, but knowing *how* to use this data to improve learning and teaching — how to make it less overwhelming, more useful, and part of an effective collaborative process — can be challenging.

Based on the book *Data Wise: A Step-by-Step Guide to Using Assessment Results to Improve Teaching and Learning*, this course describes a clear, 8-step process for using a wide range of data sources to improve instruction. You will see what this disciplined way of working with colleagues can look and feel like in a school setting. You will also have the opportunity to share insights and experiences about school improvement with educators from around the world.

Extension Personal Finance Webinars
http://articles.extension.org/pages/67907/personal-finance-webinars

Description: This website has a variety of 90-minute personal finance webinars including:
Savings Strategies for Military Families
Identity Theft: How to Reduce Your Risk
Military Family Financial Transitions: Handling Changes in Income Benefits & Money Management
Calculating What to Save for Retirement
Military Home Buying and Selling
Savings Strategies for Non-Savers