Introducing Dell EMC Virtual Courses

Dell EMC Professional Learning (PL) provides virtual course offerings nationally to all K12 public and private schools in both the U.S. and Canada. The virtual course takes place over a three (3) week time period that includes two (2) one-hour live webinars and approximately four (4) hours of resource review, assessment development and written reflection. In addition, participants will post practical, clear evidence of their learning. A minimum of 10 educators and access to internet capable of streaming live webinars are the requirements to enroll in the Dell EMC Professional Learning virtual courses.

All Professional Learning deliveries follow the Standards of Professional Learning as defined by Learning Forward. Each offering is customized and aligned to your state standards as well as the International Society for Technology in Education (ISTE) Standards for students, teachers, administrators and coaches. Additionally, the overarching implementation framework is grounded in enhancing the relationship between the teacher, student and content (Elmore, 2009) and best practices outlined by leading professional development organizations.

Dell EMC offers a robust portfolio of virtual course solutions for K-12. Below are the current course offerings with more being continually added. Ask about our additional courses and our flexibility in creating a customized plan for your district.

**LEADING A CULTURE OF CHANGE IN YOUR SCHOOL COURSE**
Together, we will explore important needs for Leadership and Culture. This course is designed for school, district, and teacher leaders that are wanting to implement a change effort in their school or schools. Leaders is a broad category and can include coaches, teachers, technology specialists, aspiring leaders, or other interested in supporting school change. This course will focus on technology initiatives and other ideas that incorporate change.

**INQUIRY AND QUESTIONING: IGNITING STUDENT CURIOSITY WITH TECHNOLOGY - LEVEL 1**
A powerful question is at the heart of what sparks student curiosity and critical thinking. Questions are the best way to gain deeper insights and develop more innovative solutions. Students who ask questions are engaged themselves in the learning to find the answers. In our world, innovators understand client needs by asking questions. It is the simplest and most effective way of learning. People who think that they know it all no longer ask questions— why should they? Brilliant thinkers never stop...
asking questions because they know that this is the best way to gain deeper insights. In this course, participants will learn the importance of question asking, explore how to nurture a culture of curiosity in their classrooms by helping students formulate great questions in their learning, and integrating technology to ignite and sustain critical thinking. Participants will leave with tech tools to meaningfully implement in their instruction as well as a lesson plan focused on inquiry and technology integration.

INTRODUCTION TO PERSONALIZED & BLENDED LEARNING FOR ALL STUDENTS: LEVEL 1
Getting started with blended learning is simple to do once there is an understanding of the different options that are available. In this course, we will lay the groundwork for effective strategies that support professional growth and applications to student learning. Participants will study the different structures, some can be based in the classroom and others expand the opportunities for students to learn outside of the classroom. Explore the different approaches and find the method that is the best start for your students’ blended learning experience.

APPLICATION OF PERSONALIZED & BLENDED LEARNING FOR ALL STUDENTS: LEVEL 2
In this course, take a deeper dive into Blended Learning. Explore the structures for starting a sustained blended learning presence. We will explore implications of the SAMR Model, Digital Citizenship and safety guidelines. Participants will apply their existing experience with personalized and blended toward the creation of an extended lesson, unit and/or assessment on a functional personalized learning platform.

APPLICATION OF PERSONALIZED & BLENDED LEARNING FOR ALL STUDENTS: LEVEL 3
In this course on Advanced Applications of Personalized and Blended Learning for ALL Students, we will deeply explore ways to use blended learning to empower students in their own education. Course participants will learn how to effectively use blended learning to further develop their professional practice, personalize learning for students, and meet individualized student needs. Participants will evaluate and reflect on the effective use of authenticity, discover ways to teach and support digital citizenship, explore methods to utilize digital media to support instruction, discover ways to promote student voice, understand how to incorporate the top two tiers of the SAMR model into blended learning, and design a unit or course that fully incorporates one of the blended learning styles.

DEEPER LEARNING THROUGH DEVELOPING MASTER STUDENTS OF COLLABORATION AND COMMUNICATION
Collaboration and communication are critical skills used in all aspects of one’s life: at home, academia, and in the work force. Empower students with the understanding of how they use these skills to succeed in the classroom and home. The results can potentially improve classroom management as students take ownership of their learning in partnership with their teacher. The course experiences might change instructional practice and improve teamwork.

AUTHENTIC STUDENT LEARNING & GAMIFICATION
Participants will explore many elements for game mechanics that can be used in the classrooms for instruction. This course examines the purpose and use of Gamification and Game-Based Learning in how they each provide rich and unique experiences for student learning of curriculum. The course itself models the Gamification style so that participants receive a deep experience of how Gamification works, and they will take part in some games that reflect the Game-Based Learning approach. In the end, participants will develop learning experiences that incorporate Gamification, with the option for Game-Based Learning.

DESIGN THINKING MADE PRACTICAL
There is a strong push for developing in students critical thinking through deep inquiry, as well as other College & Career Readiness skills. Design Thinking is an effective methodology that supports innovative approaches to learning as STEM, STEAM, Inquiry-Based Learning, Project-Based Learning, and other structures that emphasize standards-based authenticity and student voice. At the heart of the matter, Design Thinking is a highly optimistic mindset that brings a human element of support to students, teachers, and administrators in the variety of challenges that face them. Throughout this course, participants will develop an understanding of Design Thinking and the Design Process used to develop and evolve ideas. Furthermore, participants will craft learning experiences based on design thinking.

“Michigan is unique both in its size and the number of districts it serves; the virtual offerings through Dell have been able to reach more educators at a lesser cost than traditional in-service professional development courses and that has been critical to our goal of preparing the state for online assessments”

Sue Schwartz, Executive Director, Regional Educational Media Center Association of Michigan
LITERACY INSTRUCTION AND TECHNOLOGY: FOUNDATIONAL ELEMENTS LEVEL 1
This course lays the groundwork for effective instructional strategies of literacy and meaningful technology integration. For the first half of the course, participants will learn about the foundational elements of literacy development from kindergarten to high school and the importance of teaching critical thinking skills. The literacy component will affirm elementary teachers understanding of the developmental stages of reading and writing. For secondary educators, it will help expand a deeper understanding of how students might struggle with reading content. In the latter part of the course, an array of technology tools and resources will be introduced. Differentiated examples for elementary and secondary of how to integrate the technology in literacy will be shared. Participants will reflect how they provide critical thinking opportunities in literacy and will design a lesson integrating technology and encouraging deeper thinking for their students.

DEEPER PRACTICES IN LITERACY INSTRUCTION AND TECHNOLOGY: LEVEL 2
This course continues to build on the groundwork for effective instructional strategies of literacy and meaningful technology integration to increase understanding and implementation. For the first half of the course, participants will discover elements of literacy to enhance deeper comprehension of content. Collaboration strategies, such as book clubs and shared writing, will be explored to target student engagement and foster student voice. In the latter part of the course, an array of technology tools and resources will be introduced that foster comprehension and collaboration. These resources will include the powerful tools from Google, Stormboard, Piktochart, Padlet, and others. Strategies for using technology tools for the creation of engaging formative assessments will be explored. Ways to increase student engagement, voice, and choice will be shared. Participants will leave with lesson plans integrating the course elements to enhance and grow student literacy.

REFINING CURRICULUM WITH DEEPER LEARNING IN MIND
Designing innovative learning experiences where students are at the center of learning is both promising and challenging. A powerful approach is XBL, which encompasses many approaches that support students taking charge of their learning. Participants will learn and apply best practices that are found in key steps for unit design for project-, problem- and inquiry-based learning. The result will be to create an XBL learning experience based on the provided structure, which may be a lesson, unit and / or assessment that they will deliver within and beyond their classrooms.

APPLYING GOOGLE APPS FOR EDUCATION IN CHROME: LEVEL 1
Google Apps for Education provides educators with an expansive repertoire of tools for empowering students and managing instruction. This course starts with the basics including how to create documents and share them with students, colleagues or parents. Understand the different sharing options that are available. Learn how to navigate the Chrome Web Store to find and install apps that meet the needs of your students. Participants will install, explore and utilize new Google Apps and/or Chrome extensions that enable teachers to leverage the impact that technology integration and Chromebooks can have in their classrooms. Realize the transformation these tools can have on teaching and learning when access to information is seamless and ongoing, not confined to the school day or classroom.

GOOGLE FOR LEARNING: ENHANCE YOUR WEB PRESENCE AND EPORTFOLIOS LEVEL 2
Educators across the globe are using powerful Google tools like Blogger and Sites to leverage their classroom web presence and virtually expand their classroom walls. In this course, we’ll discuss how to use images, Google Calendar, Google Docs, AudioBoo and Google Forms to communicate with parents, share student work, add homework reminders and provide learning supports for students. This course will also explore how to use Google Tools like Google Sites, site Maestro, Google Docs, and Google Forms to help students create powerful digital portfolios to share with a wide, authentic audience and serve as authentic formative and summative assessment. Participants will leave with a plan for creating a website that improves workflow, supports communication, celebrates student work and serves as a launchpad for student digital portfolios.

GOOGLE FOR LEARNING: USING SAMR AND DOK TO DESIGN AUTHENTIC LEARNING OPPORTUNITIES LEVEL 3
Educators across the globe are combining Google Tools with big data and creative multimedia tools to make their lessons more dynamic, engaging and authentic. Participants will learn how to use the SAMR model and the Depth of Knowledge (DOK) framework to make decisions about technology integration and use. This course will explore how to create blended lessons using a mix of media tools like Canva, Thingink and PowToons with big data sites to engage students in authentic learning activities that promote student creativity and voice. Participants will leave with an authentic lesson that engages students at a strategic thinking level and uses technology to redefine the learning task.
THE WHAT, WHY, AND HOW OF OPEN EDUCATIONAL RESOURCES (OER)
Open Educational Resources (OER) are free, high quality tools that are openly licensed to allow users to retain, reuse, revise, remix, and redistribute them for educational purposes. This course builds an understanding of what OER are, why you might consider using OER in your practice, what types of resources are available, and where to find them. Discover ways to use OER to differentiate instruction. Learn where to find free image and audio resources, online books, videos, audiobooks, interactive simulations, game-based learning, lesson plans, textbooks, online courses, and much more. Explore how to use OER to develop or enhance a unit, lesson, or project to meet the diverse needs of your learners. Share resources and collaborate across geographic boundaries to ensure learners have equitable access to up-to-date and innovative materials. Begin to think about ways that you and your learners can combine or construct resources to move from curation to creation of educational resources to meet your unique classroom needs. Participants will leave with an authentic lesson, unit, or project that uses an open educational resource to enhance student learning. Participants will also develop a plan for creating an OER in the future that fills an unmet need in their professional practice.

PROFESSIONAL DEVELOPMENT THROUGH SOCIAL MEDIA: LEVEL 1
Participants will discover and explore a range of social media tools and platforms, with the purpose of learning how to build a stronger and larger professional network to support professional growth and ideas for instruction. In a structured experience, participants will be introduced to tools for professional and instructional purposes, and be encouraged to choose and explore some deeply. We will examine the benefits of tools such as Twitter, Google, Blogging, and commenting. This course introduces educators to a new and supportive world for teaching, learning, and leadership. For those who are new to social media or to using social media for work this is for you. Build comfort and confidence with using Social Media for professional purposes.

SOCIAL MEDIA: IMPROVE STUDENT CRITICAL THINKING AND COLLABORATION: LEVEL 2
Participants will examine how social media tools can be used to support deeper learning by students. Collaboration and critical thinking are components of a rich academic experience. Participants explore how “any” social media tool can play an important role through SAMR (level 3) and Depths of Knowledge. Participants will choose from a variety of categories of tools to investigate, and finally design a learning experience that supports collaborative learning experiences that encourage students to develop critical thinking. The final assignment is open-ended and self-directed so that educators can customize results into something they can use in their work with learners.

SOCIAL MEDIA: INNOVATION THROUGH AUTHENTICITY: LEVEL 3
Participants will explore the use of Social Media for using in ways that empower students to develop ideas in ways that technology can do, including attaining SAMR level 4. Authentic Learning Experiences (ALE) is a key area for innovative teaching and learning, which participants will build understanding. Such deep learning experiences that empower student voice has safety and coaching that is needed. Participants will examine Digital Citizenship as part learning. By the end of the course, participants will choose a social media tool and incorporate into a standards-based lesson or instructional plan, with considerations for Authentic Learning and Digital Citizenship.

A PRACTICAL GUIDE TO GLOBAL SUCCESS SKILLS IN THE CLASSROOM FOR THE 21ST CENTURY AND BEYOND
Global Success Skills (GSS) for the 21st Century and beyond are important in student development so that they can successfully navigate college and career opportunities. The National Association of Colleges and Employees (NACE) survey showed a high need for entry level students and employees to have effective skills as leadership, communication, collaboration, and problem solving (2016). This course provides an in-depth view into understanding the GSS, and how to begin applying them into classroom instruction and professional growth sessions. Participants will be able to personalize their learning experience by choosing areas to explore, using the provided tools.

For additional Professional Learning services, please visit Dell.com/ProfessionalLearning or contact professional_learning@dell.com.