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Teaching Strategies

Better Teaching and Learning with Formative Assessment ● ● ● 3-12

Use formative assessment to quickly and effectively assess student learning in any grade or subject – with strategies on how to analyze data, modify instruction, and provide constructive feedback.

FEATURED The Growth Mindset: Fostering Resilience and a Love of Learning (Grades K-5 or 6-12) ● K-6, 5-12

Mindset is a buzzword in today's educational landscape, but it often only addresses the student mindset, not the educator's. In this course, you'll explore your internalized beliefs about your own mindset towards learning and your students' abilities, and learn how to structure your classroom around a culture of perseverance and opportunity.

FEATURED Flipping Your Classroom: Redefining Homework and Instruction ● K-12

Willing to turn your traditional classroom on its head if you thought it would increase student engagement and achievement? Develop strategies for fostering cooperative and collaborative learning using flipped models that shift the classroom from teacher- to student-centered.

Building Meaningful Partnerships: Connecting Schools, Families, and Communities ● ● K-12

Provides concrete, actionable strategies for partnering with families, community organizations, and local businesses to foster meaningful educational experiences for students.

NEW Cultivating Student-Centered Classrooms (Grades K-5 or 6-12) ● K-6, 5-12

In the 'traditional' approach, the heavy lifting of designing and communicating learning tasks falls primarily on the teacher. In *student-centered instruction*, this shifts to the students. Use active learning strategies instead of lectures, self-paced and cooperative learning, and open-ended tasks that require 21st century thinking to engage students and promote self-reliance skills, deeper understanding, greater retention of knowledge, and increased motivation.

Additional Courses

Essential Teaching Practices for the 21st Century Teacher ● ● K-12

Building Cultural Competency to Improve Instruction and Student Achievement ● ● K-12

NEW Never Judge a Book by Its Cover: Perspectives on Social Justice Education ● K-12

The What, Why, and How of Universal Design for Learning ● ● K-12

Operation Organization: Establishing Order in Your Classroom (2 Credits) ● K-12

Study Smarter, Not Harder: A Practical Guide to Teaching Study Skills (1 Credit) ● 5-12

Building Blocks for Success: Scaffolding in the Classroom (2 Credits) ● K-12

Project-Based Learning in the Elementary, or Middle and High School Classroom (Grades K-6 or 5-12) ● K-6, 5-12

Plan and implement project-based learning, where students investigate a complex question over an extended period of time. Engage students in solving real-world problems while gaining critical thinking skills and learning to make connections across disciplines.

NEW Effective Classroom Management for the 21st Century Teacher ● Pre K-12

As well as teaching content, teachers today need to be data analysts, standards experts, and technology gurus, all while facing a complex range of student needs. Explore research-based strategies that will enhance your students' emotional intelligence and academic achievement, boost confidence, and create thriving, positive learning environments for your students – and you.

Differentiated Instruction ● Pre K-12

Teachers know that students do not fall neatly into one homogeneous group, but have different learning styles, abilities, and preferences. Learn to effectively differentiate instruction for optimal achievement by all students without adding significant planning or instructional time.

NEW Positive Behavior Interventions and Supports for Successful Classrooms ● K-12

Has classroom management become an endless chore that minimizes teaching and learning time, and impedes student engagement and motivation? If so, this course is for you. Includes preventive and responsive strategies for addressing off-task behaviors that will decrease disruptions, increase instructional time, and improve academic and social outcomes.

NEW Making Thinking Visible ● K-12

What is thinking? It's referenced in classrooms every day, but how often do we stop and consider what it really looks like? Create a culture of thinking and learning with explicit instruction that promotes and makes visible active, higher-level thinking while developing your students' awareness of their own metacognitive strategies and problem solving skills.

Effective Classroom Management (Grades K-6 or 7-12) ● K-6, 7-12

The New SAT: Preparing Students for Success ● 9-12

NEW Building Film Study into Your Instruction ● 6-12

Getting Off on the Right Foot with Bell-Ringers (1 Credit) ● ● 4-12

Using Multiple Intelligence Theory to Reach All Learners ● Pre K-12

Creating a Cooperative Learning Classroom ● K-12

Teaching the African-American Student ● K-12

Research Your Classroom: Improving Practice Through Teacher Inquiry ● K-12

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Teacher Wellness

Staying Present: Mindfulness for Better Teaching and Learning

● K-12

When teachers and students are centered and able to manage their emotions, they are more successful in and out of school. This course provides the tools to create a culture where every member is mindful and has the capacity to stay present even in stressful situations.

Stress Reduction for Better Teaching ● Pre K-12

Develop tools to better manage the stress of teaching and improve your ability to fully enjoy the greatest job on earth while being completely present for your students.

NEW Self-Care Strategies for Teachers ● Pre K-12

Apply course concepts to build a more grounded, inspired, and sustainable career in education and better manage stressful situations. Build long-term self-care strategies into relationships, daily lives, *and* work; and track progress through a series of somatic and emotional self-evaluations.

Achieving a Work-Life Balance in Teaching ● K-12

A stressful teaching job can lead to feeling physically, mentally or emotionally overwhelmed. This course provides teachers with a set of practical, customizable strategies for working smarter, not harder - focusing on both productivity and overall wellbeing.

NEW From Burnout to Productivity: Creating a Path for Teacher Wellness ● Pre K-12

Offers key strategies for creating a healthy work/life balance, advocating for a more sustainable lifestyle, and improving outlook and inspiration both inside and outside of the classroom. Through a series of self-inventories and assessments, identify the sources of burnout and develop strategies for preventing or reversing it.

Special Ed Teachers Are Special ● Pre K-12

Special educators face challenges capable of overwhelming even the most practiced among them. Develop tools to recognize your personal strengths, satisfactions, and stressors, while cultivating a mindset promoting renewed strength and interest.

Additional Courses

Reigniting the Teaching Spirit ● Pre K-12

How to Stop Playing Catch-up: Time Management for Teachers (1 Credit) ● K-12

The Highly Effective Teacher's Guide to Observations and Evaluations ● K-12

Social/Emotional Learning

Kindness: Can it be Taught? • K-12

Though rarely “taught,” researchers believe kindness can (and should) be actively nurtured in the classroom. Learn about the biological roots of kindness, the personal and social benefits it creates, and how to help students be empathetic, honest, and trustworthy.

Emotions and Learning • Pre K-12

Emotional intelligence is a crucial part of a child’s education. Recognize emotionally healthy vs. unhealthy students, identify from where difficulties stem, and develop techniques for strengthening students’ self-confidence, concentration, resilience, and empathy.

The Teenage Brain: How it Works • 6-12

Impulsivity, mood swings, dangerous experimentation, and poor decision-making... Explore the science of the teenage brain: how it affects emotions, thought processes, and behavior; and how to work with these challenges rather than against them.

NEW Facilitating Discussions About Violence and Trauma in the Classroom (Grades K-8 or 9-12) • K-8, 9-12

Provides strategies for both teachers and students to work through their thoughts and feelings about tragic world events and help students engage in respectful, meaningful conversations with their peers. Learn how to incorporate community, school, and parents in developing a holistic support system for students who have been personally impacted.

Educating for Character and Values • Pre K-12

Study various universal values in depth, understanding how they enrich students’ lives, and learn concrete strategies for implementing values education in the classroom without involving religion, politics, or other personal stances.

FEATURED Resiliency: Coping with Academic and Emotional Adversity

• K-5

To experience stress and adversity and “bounce back” stronger than before is an essential life skill, but one many children lack. Learn how to develop your students’ inner strength, flexibility, and ability to overcome challenges while assessing your own resiliency mindset.

Additional Courses

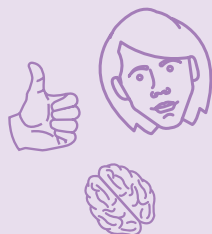
The Effects of Divorce on Children • K-12

NEW Building Student Character Through Service Learning • K-12

NEW Cultivating Youth Activists and Change Agents in the Classroom • K-12

Conflict Resolution: For the Elementary School Teacher • Pre K-5

Children’s Friendships • Pre K-8



Common Core



CCSS in Math: Connecting Content & Practice (Grades K-5, 6-8, or 9-12)

● ● ● K-5, 6-8, 9-12

Both experienced and new teachers will gain a deep familiarity with the CCSS for math, including shifts in focus, coherence, fluency, and application. Provides best teaching practices for connecting content standards to the Standards for Mathematical Practice.

CCSS for English Language Arts: Connecting Theory & Practice (Grades K-5 or 6-12)

● ● ● K-5, 6-12

Develop a thorough understanding of the CCSS for ELA, connecting the CCSS to classroom practice in reading, writing, language, and speaking and listening.

An Educator's Guide to the Common Core

● ● ● K-12

Learn how and why the CCSS were developed in this introductory overview. Gain a practical understanding of what implementation looks like in math and ELA instruction and how formative and summative assessment works within the CCSS.

Building Parent Engagement and the CCSS

● ● ● K-12

Make parents partners in the education process. Develop practical strategies and tools for facilitating positive parent involvement and communication while implementing the CCSS.

CCSS for English Language Learners

● ● ● K-12

Skills, strategies, and instructional shifts essential for ensuring ELLs meet the rigorous standards of the CCSS for ELA at every grade level and across content areas.

Integrating Common Core Literacy Across Subjects

● ● ● 6-12

Learn how to integrate literacy into non-ELA instruction, with a deep exploration of technological literacy, argument writing, and explanatory writing across subjects.



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At-Risk Students

Teaching Poverty's Children • Pre K-12

Teaches educators about the nature, causes, and effects of poverty, with robust and effective strategies for helping these students succeed in and out of the classroom.

Drugs, Kids, & Teachers • K-12

Designed to give the teacher knowledge about the drugs teenagers commonly use and where they access them. Learn to recognize risk factors, implement preventative measures, and intervene in appropriate and effective ways.

NEW Creating a Classroom Culture to Cure Violence • 6-12

Explore evidence-based violence prevention strategies from the Cure Violence and GMACC organization. Develop practical tools to build trusting relationships with students, create positive classroom cultures, recognize triggers to violence, and de-escalate conflict. Help students self-monitor and regulate their emotions, cope with stressful situations, and resolve conflict peacefully.

Children in Crisis • 6-12

Examines how the mindset of children in poverty adversely affects their self-esteem and attitudes about learning. Provides insight into the teenage drug epidemic and strategies for mitigating the devastating effect of adolescent substance abuse.

Bullies • K-12

Compounded by social media, bullying has become systemic in the US, with cruel behaviors harmful to both victim and antagonist. Get effective and realistic strategies to recognize and address bullying/cyberbullying, and build a preventative classroom culture.

FEATURED Safe Spaces and Affirming Faces: Supporting LGBTQ Youth in Schools • 5-12

LGBTQ youth are over twice as likely to be threatened with a weapon or skip school for safety concerns, and four times more likely to attempt suicide. This course introduces the history of LGBTQ movements and key terminology, describing the impact of bias and discrimination on the community. Teachers will develop strategies for encouraging self-expression, identity development, and relationship building, connecting inclusive approaches to their school and classroom-based practices that facilitate learning among LGBTQ students and their peers.

Additional Courses

The Abused Child: You Can Help • K-12

NEW From the Inner City to the Ivy League: Rethinking Urban Education (Grades K-5 or 6-12) • K-5, 6-12

The Growing Menace of Girl Bullies • 6-12

Preventing Teenage Suicide • 6-12

Gang Recognition and Behavior • 6-12

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Exceptional Students

Special Needs and Education ● ● ● Pre K-12

Provides all teachers with relevant topics and helpful practices to better meet the diverse needs of the 6-7 million special education students in the US, highlighting one student and his mother through video for a deeper level of insight.

Dealing with the ADD/ADHD Child ● Pre K-5

Strategies for Dealing with the ADD/ADHD Teenager ● 6-12

90% of those with ADD/ADHD will face serious social or academic challenges. It's crucial for teachers to learn why and how these students struggle, the impact of related medication, and specific prevention and intervention strategies.

NEW Technology for the Special Education Classroom (Grades K-5 or 6-12) ● K-5, 6-12

Learn how technology can be harnessed to plan effective, differentiated instruction, catalyze student motivation, increase engagement, and manage unproductive behaviors in the special education classroom.

Teaching Students with Autism Spectrum Disorder ● Pre K-12

Identify and diagnose students on the spectrum, develop a deep understanding of their relative strengths and needs, and learn how to help them manage and overcome their unique challenges.

A Guide to Differentiating Instruction for Gifted and Talented Students ● ● K-12

Learn how to modify instruction, assignments, and assessments through thoughtful planning and a deeper understanding of the "big picture" of unit design with a focus on the gifted learner. Create a Differentiated Learning Plan that accounts for learning preferences, interests, and readiness, and includes flexible grouping practices, tiered assignments, and student choice of content, process, and product.

Understanding Dyslexia ● K-12

Introduces the various conditions and their neurological basis, providing strategies to support students academically, socially, and emotionally. Develop differentiated instruction while channeling significant but often overlooked strengths.

Special Education: The Process and Law ● Pre K-12

Every year, more than six million children in the U.S. receive special education services. Learn the history of special education, including how special education and discrimination laws have evolved over the last sixty years, with a particular focus on the Individuals with Disabilities Education Act (IDEA) and how it is applied on a federal, state, and local level.

Reaching and Teaching Gifted Students in the Regular Classroom

● ● K-12

When gifted students are in a class with grade-age peers, the regular curriculum consists of content they have already mastered or can master far more quickly than their classmates. But research shows these students can be the least likely to succeed without the proper curricular modifications. This course examines the needs of gifted students (including ELLs or those with ADHD), and how to keep them engaged and supported to meet their true academic potential.

Teaching ESL ● Pre K-12

The percentage of students who are English language learners (ELLs) within a school can be as high as 30%. Teaching language skills is no longer the sole job of ESL teachers. This hands-on course offers resources designed to maximize learning for ELLs and encourage involvement, with techniques for language and literacy development, tips for ESL lesson planning, content modification, technology use, assessment, and creating a positive multicultural environment.

Teaching Writing to English Language Learners ● K-12

Designed to provide ESL, general education, or subject area teachers with the skills necessary to teach students at all levels of language acquisition how to make connections, ask questions, visualize, infer, determine importance, synthesize, monitor meaning and comprehension, and continue learning independently through mentor texts and authors.

Learning Disabilities: Some Direction ● Pre K-12

Learn effective strategies for working with learning disabled students. Includes current research, laws, processes for assessing and identifying learning disabilities, information on how to access services, developing social skills, motivating students, and creating a positive classroom culture.

Learning Disabilities from Substance Abuse ● Pre K-12

Learn the physical, cognitive, and behavioral characteristics of Fetal Alcohol Syndrome (FAS), among the most common, damaging, but least diagnosed of developmental disabilities. Includes concrete approaches to working with FAS students, plus an in-depth look at one person's daily struggle with FAS.

Preparing For Inclusion ● K-12

The challenges of an inclusive classroom put further demands on teachers' skills and time. Planning for diverse needs, collaborating with parents or aides, and juggling divergent teaching strategies are just some of the tasks required. This course provides effective practices for handling these needs while fostering students' academic and social success. Learn to harness inclusion so that *all* students are full, valued, and thriving members of your class.

NEW Bridging the Gap: Tech Tools for the Inclusive Classroom (Grades K-5 or 6-12) ● K-5, 6-12

Learn how to leverage technology to differentiate instruction and meaningfully engage students with special needs in the general education classroom.

English Language Arts



Read Out! Building Students' Literacy and Love of Reading Through Read Alouds

● ● K-12

The Dept. of Education called them the "single most important activity" for success in reading. Develop strategies for text selection, structure, and engagement, and learn to create a robust classroom Read Aloud program.

Writing Well or Good Writing? An Educator's Guide to Teaching Grammar (Grades K-5 or 6-12)

● K-5, 6-12

No more boring worksheets and tedious activities - this course introduces a new style of teaching grammar with fun and engaging methods to improve student writing through hands-on grammar instruction, amusing text, and enjoyable activities.

FEATURED

Writing About Literature: Teaching Literary Analysis

● ● 5-12

Learn to engage students in 'writing to read' using the formal vocabularies of different genres, guiding students as they write about fiction, drama, graphic narratives, and poetry. Explore critical approaches to making sense of literature and design engaging activities to provide students opportunities to write their way to a comprehension and appreciation of literary texts.

Own Your Words: Effective Vocabulary Instruction

● K-12

Design vocabulary instruction that enhances comprehension and literacy skills across grade levels. Learn how to select appropriate and differentiated vocabulary, create meaningful learning activities, and address the needs of ELLs.

Why Argue: Teaching the Art of Oral and Written Argument

● ● ● 5-12

Develop your students' ability to argue relevant concerns with increasing complexity, elegance, and logic, making "because" a thing of the past.

NEW

Implementing Creative Projects in Literacy (Grades K-5 or 6-12)

● ● K-5, 6-12

Do you think you are creative? How about your students? Can creativity be taught? What do you actually do when you are thinking creatively? Explore the connection between literacy and creativity to better understand how students can effectively articulate their ideas, collaborate, and communicate with each other. Tailored by grade band, courses include best practices for developing creative literacy projects that integrate visual art, dance, music, and theater; tips for offering constructive feedback that scaffolds students' thinking; and strategies that allow students to make choices and pursue inquiry independently.

Everyone Has A Story To Tell: Narrative in the Classroom

● ● ● 5-12

Stories are how we connect as a culture. Inspire your students to be creative and expressive by teaching them to build rich personal narratives – while improving their reading, writing, comprehension, critical thinking, and analytical skills.

Sustained Silent Reading ● K-8

SSR refers to setting aside a quiet, uninterrupted period of time, where students choose something to read that is of high interest to them. With many benefits versus traditional reading instruction, learn how to implement a successful program to motivate, excite, and benefit readers of all levels - and, perhaps most significantly, instill of a lifelong love of reading.

NEW Activating Creativity Through Literacy in ELA (Grades K-5 or 6-12) ● ● K-5, 6-12

Creativity is often undervalued as a powerful tool in schools because it isn't an explicit requirement of K-12 education. In this course, however, you will learn to build creative literacy into your ELA curriculum, designing literacy units, projects, and assessments that foster creativity in your classroom, while offering feedback on student work that supports their continued growth.

Helping Kids Write ● K-12

Writing is a complex activity. More than just a skill or talent, it is a means of investigation and expression for learning in all grades and disciplines. Ideas about why and how to teach writing have progressed dramatically in recent years, and this course exposes the teacher to effective approaches and best practices for helping students learn to write.

FEATURED Teaching Reading and Writing Across the Curriculum ● K-12

Struggling readers and writers are not only at a disadvantage in English class, but across subjects. Complicating matters are the various unique vocabularies, calls for different types of close reading, and specific writing formats and styles of any particular field. This course is designed to provide content area teachers with the skills necessary to integrate content specific vocabulary, reading, and writing skills into their broader curriculum - with numerous strategies and ready-to-use activities for teaching all levels of students.

Additional Courses

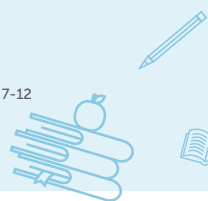
NEW This Just In: Using Journalism to Strengthen Student Literacy ● 5-12

Literature to Teach Life Lessons ● Pre K-8

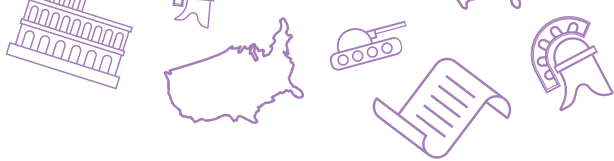
Teaching Shakespeare: A Focus on Hamlet ● 8-12

Reimagining Literature: Using Graphic Novels in the Classroom (2 Credits) ● ● 7-12

Journaling and Creative Writing in the Elementary Classroom ● ● 1-6



History



Read Between the Lines: Developing a Critical Historical Perspective ● ● 5-12

At some point, every history teacher has been asked, "Why is this important to me?" Teach your students to build critical historical perspectives, contextualizing history in a way that allows them to draw real meaning from past events.

FEATURED Teaching the Constitution and the Bill of Rights ● 5-12

The Founding Fathers established a lasting political philosophy that has acted as a model for governments around the world since its inception. To this day politicians and citizens alike continue to interpret and reinterpret the Constitution in light of our evolving society, culture, and political landscape. Engage students and develop a deep understanding of what motivated the writing of the Constitution, the process that created it, and how it continues to shape our daily life.

America's Wars: From the Civil War to Vietnam ● 9-12

Understand new perspectives, develop complex debates, and create new strategies for teaching America's wars in a high-interest, interactive way that goes well beyond memorizing battle dates and political speeches.

The American Civil Rights Movement ● 4-12

This course traces the African-American civil rights movement during the 1950s and 1960s, including the Montgomery bus boycott, and the galvanizing leadership and philosophies of Malcolm X and Martin Luther King, Jr. Includes strategies to effectively approach the sensitive subjects of prejudice, racism, and segregation; multimedia materials that illuminate the life of Rosa Parks, and the March on Washington; and tools for teaching students about sit-ins, freedom rides, marches, and other forms of nonviolent protest.

Additional Courses

America During the Thirties: The Great Depression, Dust Bowl, and New Deal ● 5-12

Teaching American Colonial History ● 6-12

A History of American Women's Rights: From Susan B. Anthony to the Present ● 6-12

History of Slavery in America: 1600s-1800s ● 4-12

Ancient Greece ● 3-8

Ancient Rome: Rise of an Empire ● 3-8

Teaching the American Civil War ● 4-7

Teaching the American Revolution ● 4-7

Teaching the American Presidency ● 5-12

Ellis Island and Immigration in the 19th and 20th Centuries ● 6-12

History of Great Britain: 18th Century to the Present ● 6-12

Forgotten Moments in History ● K-12

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Math

Strategies for Developing an Engaging and Effective Secondary Math Curriculum ● ● 6-12

Provides tools to strengthen math instruction by integrating hands-on, real world activities that highlight critical thinking skills, address learning styles, build authentic understanding, and differentiate instruction.

FEATURED The Language of Math ● 3-8

Mathematics has a language all its own, with some words rarely encountered outside of math, while others are used in new and unexpected ways (e.g., *product*). Learn to avoid the potential pitfalls caused when students do not fully grasp the meanings of important terminology, explore difficult language and concepts, incorporate work with language into the math curriculum, and connect math with reading and writing.

Problem Solving In Mathematics ● K-5

Math isn't just about plugging numbers into formulas. Creative problem solving pushes students to think critically, develop resiliency, and build content knowledge. Learn how children solve problems, explore problem-solving strategies, and learn how to incorporate it all into the curriculum on a regular basis.

Productive Classroom Discussions: Fostering Students' Mathematical Understanding ● ● K-8

Communication is now widely emphasized as an essential component of learning math. Gain a deep familiarity with the use of productive classroom discussion, how to set goals and select cognitively challenging tasks, and strategies for planning discussion-based lessons.

Building an Effective Elementary Mathematics Curriculum ● ● K-6

Develop a cohesive, cutting-edge and robust math curriculum for elementary school grades with compelling activities and effective teaching strategies. Intended for teachers who would like to take their programs to the next level, whether by changing what they teach or by altering how they teach it, but are not certain what steps will be most beneficial. Addresses issues such as differentiation, selection of activities, diverse learning styles, communication, authentic understanding, and the connection between standards and instruction.

Additional Courses

Designing and Implementing Quality STEM Instruction ● ● ● K-8

NEW Math Literacy for Successful Students (Grades K-2 or 3-5) ● ● K-2, 3-5

Closing the Gender Gap in STEM ● K-12



Physical Education/Health

Health, Wellness, & Fitness: A New Look ● Pre K-12

Provides activities that span multiple dimensions of health and wellness. Learn techniques to foster students' emotional wellbeing, nutritional health, and physical fitness, as well as methods to address the teacher's own health and wellness.

NEW Game On! Getting Kids Pumped in P.E. Class ● K-12

Provides an array of motivational strategies to fully engage students of all backgrounds and fitness levels in effective PE instruction, helping them understand the direct benefits of physical activity on their mental, emotional, and physiological wellbeing.

NEW Shaping Authentic PE Instruction in the 21st Century ● K-12

Learn how to design and implement a high-quality physical education program that offers students of all learning and physical abilities more than just skill development and activity, but also emphasizes student learning in these three domains: cognitive, affective, and psychomotor.

Athletic Speed & Agility ● K-12

Introduces coaches to speed and agility programs that will enhance their athletes' performance in these areas. Understand the physical features that allow or prevent athletes from developing speed, and how to overcome these obstacles through specific training while limiting injuries.

NEW Sports and Games: Using Instructional Models in PE ● K-12

The days of uninspired and unorganized play are over! Course includes strategies for identifying competency-based, goal-oriented games and authentic activities appropriate for K-12 physical education, with tools for assessing students as they develop a lifelong interest in fitness.

Additional Courses

Motivating Players: It's an Art ● 9-12

Identifying and Preventing Eating and Exercise Disorders ● 5-12

Basketball John Wooden's Way ● 6-12

Coaching for Character ● K-12

Why Good Coaches Quit ● 6-12

The Psychology of Sport ● 6-12

NEW Preventing Childhood Obesity ● K-12

The Job of the Athletic Director ● K-12

Coaching the Female Athlete ● 9-12

Stretching Bodies and Minds: Using Yoga to Enhance Student Focus and Motivation (1 Credit) ● K-12

Farm to School: Bringing Healthy Food to our Schools ● K-12

Performance Enhancing Drugs and the Athlete ● 6-12

Teaching Beginning Golf ● K-12

Teaching Golf: From 40 Yards In ● K-12

Teaching Intermediate Golf ● 5-12

Teaching Advanced Golf ● K-12



Science

Effective Teaching and Learning with Scientific Inquiry (Grades 3-8 or 9-12)

● ● ● 3-8, 9-12

Transform the classroom into an inquiry-based environment where students are inspired to learn and lead. Utilize a developmentally appropriate, step-by-step approach, engaging students in the engineering design process and empowering them to build their own scientific knowledge.

FEATURED Engaging Students in the Study of Genetics ● 4-12

Concrete methods and content to engage students in a fundamental understanding of genetics, its application, and the ethical implications of new technologies and research.

Next Generation Science Standards: A New Framework for Authentic Science Instruction ● ● K-12

Provides an in-depth understanding of *A Framework for K-12 Science Education* with strategies for translating the NGSS to classroom practices that engage students in authentic learning and inspire success in science.

Teaching Scientific Argumentation and Critical Thinking ● ● 9-12

Incorporate case studies and argumentation into science instruction in a way that teaches critical thinking and deepens scientific understanding. Includes real-life stories that address a variety of science learning objectives, strategies for fostering higher-order thinking skills, techniques for scaffolding argumentation and using effective questioning methods, and tools for evaluating student work.

NEW Teaching Tough Topics in Biology ● 6-12

Many students struggle to learn core concepts in biology, including proteins and genes, cellular respiration, and ecosystem stability. This course provides practical, research-based methods and frameworks teachers will use to plan and implement effective biology units, and learn how to select instructional strategies that support better understanding of fundamental biology concepts.

Additional Courses

It's Getting Hot in Here: Exploring the Past, Present, and Future of Climate Change ● ● 5-12

The Human Brain ● Pre K-8

Endangered Species and Mass Extinction Events ● 3-12

The Amazing Planet Earth ● K-8

Integrating Engineering Design with Middle & High School Science Instruction ● 5-12

Nature Education and Environmental Literacy ● K-12

Tapped Out: The Global Water Crisis ● ● K-12

Ice Ages and Glaciation ● 6-12

Chemists in the Making: Fostering Inquiry with Science Notebooks ● ● 5-12

How the Weather Works ● K-5

Crafting Engaging Elementary Science Instruction with Stories ● ● K-5

Teaching Plate Tectonics: Earthquakes, Volcanoes, and Tsunamis ● K-5

Technology

Essential Classroom Technology for Teachers ● ● 3-12

A guide for the teacher interested in utilizing technology across subjects to increase student engagement and achievement, with strategies for using the latest technology and digital tools to streamline planning, create engaging learning experiences, and improve digital literacy.

NEW Blended Learning in the Liberal Arts (Grades K-5 or 6-12)

● ● K-5, 6-12

NEW Supporting Student Success in STEM Using Blended Learning (Grades K-5 or 6-12) ● ● K-5, 6-12

Students are now tech-savvy individuals whose regular interaction with technology influences how they learn, think, and communicate. Learn to design and implement blended learning instruction that combines online and in-class resources, leveraging technology to build a learning environment that addresses your students' unique characteristics as digital natives.

Designing and Implementing Quality STEM Instruction ● ● ● K-8

Successfully plan and implement authentic, integrated STEM instruction that engages students in the processes and practices of scientists, mathematicians, and engineers.

NEW Bridging the Gap: Tech Tools for the Inclusive Classroom (Grades K-5 or 6-12) ● K-5, 6-12

Learn how to leverage technology to differentiate instruction and meaningfully engage students with special needs in the general education classroom.

Using Tablets to Support 21st Century Instruction ● K-12

An in-depth exploration of how tablets can enhance student learning, improve 21st century skills, engage reluctant learners, and assist in nearly every component of effective teaching.

NEW Get Connected with Social Media ● K-12

NEW Social Media Tools for Teaching and Learning ● K-12

Beginner and Advanced level courses providing K-12 teachers with an in-depth guide to successfully plan and implement authentic, integrated social media tools with application into core curriculum content areas and safe digital citizenship practices. Develop social media unit plans, projects, and lessons, while increasing student engagement and achievement.

Additional Courses

Level Up! Student Achievement Through Gamification and Game-Based Learning ● K-12

Closing the Gender Gap in STEM ● K-12

Rewiring Education ● K-12

18 Courses available in 3 graduate credit/45 PD credit options unless otherwise noted.

● Common Core ● Print Course ● Online Course

The Arts

NEW The A in STEAM Stands for Arts (Grades K-5, 6-8, or 9-12)

● ● ● K-5, 6-8, 9-12

These courses (tailored for each grade group) provide strategies for integrating arts into STEM lessons, techniques for designing, implementing, and managing STEAM projects, and strategies for assessing students in a way that supports the development of key 21st century skills.

Managing the Art Classroom ● K-12

Techniques, strategies, and tools for effectively managing your art classroom and striking the right balance between chaos and flow. Design a safe space that fosters self-expression, establish procedures for optimal engagement, and cultivate positive relationships with your students.

NEW Fostering Artistic Literacy Using the National Core Arts Standards (Grades K-8 or 9-12) ● ● K-8, 9-12

Provides a framework for designing and implementing effective and engaging instruction in art domains (visual, dance, theatre, music, and media arts) and strategies for assessing students in the fundamental creative practices for the arts: imagination, investigation, construction, and reflection.

FEATURED Teaching Jazz: History and Appreciation ● K-6

Introduces jazz and its various styles, historical context, and leading figures. By listening to and analyzing original performances, learn to teach students about the roots and types of jazz, musicians and their works, and how jazz intersected with key events in African-American history and culture.

Cultivating 21st Century Skills Through the Arts ● ● K-12

Design high-quality, standards-aligned arts instruction and assessment that support students in honing their artistic literacy, critical thinking, creativity, collaboration, and communication skills.

Crafting Student Assessment in Art ● K-12

Learn how to create a variety of formative and summative art assessment strategies - including art journals, portfolios, integrated performances, and judging strategies - that support student growth.

Additional Courses

Teaching Classical Music: History and Appreciation ● K-6

Arts Education for Early Learning and Emergent Literacy ● ● ● K-5

Integrating Art and Drawing into the Elementary Curriculum ● K-6

Be Versatile with Verse: Poetry in the Classroom ● K-12

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