OR Advanced PDU Package (150 Hours)



This online PD course package contains classes to help teachers in Oregon address the required PDU hours to upgrade a professional teaching license.

The OR Advanced PDU Package includes 30 self-study courses (5 hours each) for a total of 150 hours of professional development units.

- Accommodating All Learners
- Accommodations through UDL
- Bullying: Prevention and Policies for Schools
- Child Abuse Prevention
- Classroom Collaboration
- Classroom Management for Positive Behaviors
- Cognitive Skills Understanding Learning Challenges
- Cultural Competency and Responsive Teaching
- English Language Learners in the Classroom
- Examining and Evaluating Student Work
- Ethics for Education Professionals
- Formative Assessment
- IEPs: Documentation and Implementation for Teachers



OR Advanced PDU Package (150 Hours)

- Integrating Standards in Teaching
- Mathematics for All Teachers
- Mobile Technology in the Classroom
- Partnering with Parents
- Project Management for Students through Project-based Learning
- Public Speaking for Teachers
- Reading Across the Curriculum
- Recognition of Early-onset Mental Health Illness in Children & Adolescents
- Reflective Teaching Practice
- Research-based Instructional Strategies
- Rubrics in Teaching and Learning
- Standards-based Instruction through STEM
- Student Portfolios
- Suicide Prevention
- Technology in the 21st Century Classroom
- Transformative Classroom Management
- Virtual Field Trips

Accommodating All Learners



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Reach and teach all learners by examining 21st century student and educator strengths in this research-based course packed with strategies, resources, and tools. Participants will gain insight into both their own learning and teaching preferences as well as the learning styles of students.

Closely aligned with national standards and pedagogical goals, this course addresses accommodation, modification, and adaptation of curriculum, materials, and instruction to appropriately meet the needs of varied students in achieving graduation standards (i.e., differentiated instruction).





100% Online



Accommodating All Learners

Course Outline

LESSON 1: Every Learner Learning

- Teaching and learning
- Accommodating all learners
- About the brain
- Introduction to learning styles
- Teacher as a learner
- The Paragon Learning Style Inventory (PLSI)

LESSON 2: Who Are Our Students? Teaching Across Types

- Characteristics of today's youth
- Aspects of physical and cognitive access to the general curriculum
- Academic learning styles and students' skill development as it aligns with age
- The concept of perception and differences in perception
- How to build a win-win pedagogy based on the 5 principles
- Strategies to employ when the teacher's learning style conflicts with students' styles
- Thinking styles

LESSON 3: Technology

- Media as a flexible tool to reach all learners
- Recent research on technology and traditional models of delivery
- Traditional media versus digital media
- Digital media and how it can be used to customize materials and methods
- Technology timeline

LESSON 4: Theories and Strategies

- Components of multiple intelligences
- Activities to develop each type of intelligence
- · Bloom's taxonomy, differentiated instruction, and informal learning
- · Hemisphericity and activities that can stimulate both left and right sides of the brain
- The 4-quadrant model







Accommodations through UDL



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Teaching each and every student effectively is never easy. Teachers are faced with the challenge of teaching a diverse group the same lesson and ensuring that they all learn in the process.

This course is designed to present teachers with the Universal Design of Learning (UDL) framework, which builds on research that shows how a single teaching approach has very limited results on student learning, highlighting the need for a new curricular approach.

This course is centered around exploring practical strategies that can be used to add a much needed element of flexibility in teaching presentation, student expression, and meaningful engagement.





100% Online



Accommodations through UDL

Course Outline

LESSON 1: Basics of UDL (Universal Design of Learning)

- The meaning and need for UDL to meet both teacher and student needs
- Designing comprehensive curriculum and effective assessments
- The basic principles of UDL and their implementation
- Using UDL to meet the varied needs of students by differentiated instruction

LESSON 2: Flexible Methods of Presentation

- Possible barriers to optimal student learning and strategies to overcome them
- Audio-visual and textual strategies of providing multiple options for perception
- Using variety in language, mathematical expressions, and symbols
- Essential strategies in ensuring successful comprehension, maximum transfer, and generalization of learning

LESSON 3: Flexible Methods of Expression

- Effective strategies to successfully engage and challenge students
- Ensuring that the expected physical engagement with the learning environment does not pose barriers for differently-abled students
- Offering alternatives for students to express themselves
- Using the UDL framework to scaffold the skills needed to demonstrate students' executive functioning

LESSON 4: Flexible Options for Engagement

- Providing multiple opportunities so all students are engaged in the classroom
- Strategies to create a positive classroom environment
- Ensuring that the primary goal is enhanced student learning, but eliminating distractions and irrelevant activities
- Promoting students' self-regulation by teaching them personal coping skills, selfassessment, and reflection techniques



5 Hours of Learning



Convenient Access: Start Right Away





Bullying: Prevention and Policies for Schools



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences and Learning Environments.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership and Diverse Learners. Bullying is a form of aggressive behavior that can be covert or overt in nature. Teachers must build a school culture where bullying has no place by modeling and fostering healthy social interactions among students.

This course helps teachers develop their understanding of bullying and gives them confidence to respond to and address it.

The practical strategies in this course can be adapted by teachers to meet the specific needs of their individual classrooms. Teachers are empowered to prevent and respond to bullying effectively as part of promoting positive environments in which all students can learn and thrive.





100% Online



Bullying: Prevention and Policies for Schools

Course Outline

LESSON 1: What is Bullying?

- Defining and understanding bullying behavior
- Differentiating between bullying myths and facts
- Learning about the different types of bullying
- The characteristics and effects of bullying
- · Recognizing warning signs of victimization and identifying bullying incidents

LESSON 2: Cyberbullying

- The difference between cyberbullying and traditional bullying
- The different types of cyberbullying and learning how to recognize the signs
- How to prevent and respond to cases of cyberbullying
- School level measures to prevent cyberbullying

LESSON 3: Reporting and Response

- Four phases/levels of reporting a bullying incident
- Anonymous and online reporting of bullying incidents
- Documentation of bullying incidents
- The different bullying intervention methods
- Challenges faced by school administrators while dealing with bullying incidents

LESSON 4: Bullying awareness and prevention

- The key elements, aspects, and challenges of school-wide bullying prevention
- Bullying prevention at the classroom and individual level
- Exploring different bullying awareness activities for elementary, middle, and high school students
- Involving parents in the anti-bullying initiatives of the school









Child Abuse Prevention



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content and Teachers Facilitate Learning. Child abuse and trafficking are serious issues threatening the safety and well being of children.

As teachers, our responsibility is not limited to academic performance, but to the overall development and welfare of our students. It is vital that we fight against child abuse and trafficking. This course will equip you with the information and skills to do so.

This course primarily focuses on a teacher's role as a mandatory reporter. You will be introduced to fundamental facts, indicators, and risk factors related to child abuse and trafficking. Understanding this information is crucial to identification for victims, including procedures for helping ensure the safety of students.



Certificate of Completion



100% Online



Child Abuse Prevention

Course Outline

LESSON 1: Introduction

- Defining child abuse and neglect
- Exploring the different types of child abuse and neglect and identifying the signs and behaviors characterizing each type
- Defining Trafficking
- Exploring the signs, types and risk factors for trafficking

LESSON 2: Child Abuse Perpetrators

- Exploring the characteristics of child abuse perpetrators
- Identifying the causes and risk factors leading to child abuse and neglect and the role of technology in child maltreatment
- Understanding how and where child abuse can occur and learning about the process of grooming

LESSON 3: Reporting Child Abuse

- Understanding mandated reporting and the role of educators as mandated reporters
- Learning how to report cases of child abuse and neglect, its procedures and formalities
- Exploring the procedures of Child Protection Services and how to assist them with their investigation

LESSON 4: Prevention of Child Abuse

- Exploring the role of educators in preventing child abuse and neglect
- Identifying child abuse preventive strategies that educators can engage in at the classroom, school, and community level
- Identifying strategies by which the cycle of abuse can be prevented or broken







Classroom Collaboration



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Implement collaborative learning in classrooms and develop successful learners. This framework enables teachers to recognize characteristics of collaborative classrooms, be aware of student and teacher roles, and practice group activities as an essential part of the classroom.

Teachers are introduced to school-wide policy reforms in place today that promote collaboration and group activities. Teachers are also provided with ideas and strategies to accommodate learners, including students with special needs. The practical examples, real-life experiences, and templates in this online course provide teachers a structure to use in their own classrooms.





100% Online



Classroom Collaboration

Course Outline

LESSON 1: Introduction

- What is collaborative learning and why should students collaborate?
- Collaboration vs. Traditional Approach
- Benefits and Importance of collaborative learning
- Overview on effective collaboration in the classroom
- Alignment of collaboration to State Standards
- The Collaborative Learning Model

LESSON 2: Collaborative Tools and Strategies

- Characteristics of a collaborative teacher
- Grouping strategies and designing grouping assignments
- Collaborative learning techniques
- Web tools and projects for collaboration
- Interactions and activities in a collaborative classroom
- Around the world collaboration
- Resources for collaboration

LESSON 3: The Collaborative Classroom

- Characteristics of a collaborative classroom
- Student and teacher roles in a collaborative classroom
- Preparing for collaborative activities
- Examples of classroom collaboration and collaborative learning spaces
- Managing today's classroom

LESSON 4: Assessment, Accommodations, and Challenges

- Collaborative assessment
- Approaches to collaborative assessment
- Challenges in a collaborative classroom
- · Conflict resolution
- School-wide policies to promote collaboration





Convenient Access
Start Right Away





Classroom Management for Positive Behaviors



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge, Application of Content, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Students from all backgrounds, temperaments, and abilities should have access to a classroom ambience that is conducive to their learning. Positive Behavior Management helps educators transform challenging behavior, systemically and individually, to create such an environment.

Learn evidence-based Positive Behavior Intervention Solutions (PBIS) practices to identify and eliminate triggers in the classroom, encourage positive behaviors, and give students individualized care and support.

This proactive PBIS approach, with three tiers of interventions, can strengthen students' relationships, improve their communication skill, and circumvent conflict.



Certificate of Completion



100% Online



Classroom Management for Positive Behaviors

Course Outline

LESSON 1: A Positive Classroom Climate

- What is PBIS and why teach positive behaviors?
- Behavior management and social skills
- Instructional and environmental management
- Parent support and the three-tier framework

LESSON 2: Primary Prevention

- What is primary prevention?
- Guidelines
- Behavior management strategies
- Basic teaching approach

LESSON 3: Secondary Prevention

- Eligibility
- Features
- Identifying students
- Secondary interventions

LESSON 4: Tertiary Prevention

- Selection of students
- Implementation strategies
- Parental involvement.









Cognitive Skills - Understanding Learning Challenges



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. The U.S. Department of Education and others indicate that weak cognitive skills are the source of over 80% of learning problems.

Students approach each task with varying learning tools, called cognitive skills, and these skills determine the quality, speed, and ease with which individuals learn and perform.

This course provides methods for detecting students with weak cognitive skills and tools to strengthen those skills. Teachers will receive understanding, as well as ways to apply development techniques in the classroom. This fun and interactive course includes information about new brain research and how it can impact today's classrooms.





100% Online



Cognitive Skills - Understanding Learning Challenges

Course Outline

LESSON 1: Introduction

- Unlocking your students' complete learning potential
- The prevalence of learning challenges and the need for effective special education
- · The crucial role of teachers and schools in maximizing educational impact
- The importance of cognitive skills for successful living

LESSON 2: Testing

- How tests are administered and interpreted
- The two main types of tests and their different goals
- The role of IQ scores and phonemic awareness
- Common contemporary approaches to diagnosed learning issues and the significance of cognitive skills in making a lasting impact on students' learning

LESSON 3: Cognitive Skills

- Understanding the nature of student learning and the role cognitive skills play in it
- Identifying and accurately assessing cognitive weaknesses
- The features and significance of specific cognitive skills
- The inter-connected nature of skills and specific abilities closely associated with cognitive growth

LESSON 4: The Brain

- Contemporary research on the functioning of the brain
- The role and nature of attention and memory in the learning process
- · Understanding dyslexia and effective approaches to it
- The significance of parental involvement and the need for practice

LESSON 5: Effective Training

- The role of the brain in laying essential foundations for learning
- Specific methods to build and strengthen cognitive skills
- The need for effective cognitive training to be non-academic in nature









Cultural Competency and Responsive Teaching



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, and Learning Environments.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, and Diverse Learners. Teachers deepen their understanding of their own frames of reference, potential bias, and impact on expectations for and relationships with students, students' families, and school communities.

This course demonstrates responsive teaching in the classroom by helping teachers consider, connect with, and build competence in meeting the many learning needs of all students while addressing culturally diverse classrooms that are sensitive and equitable to learners across languages, genders, religions, cultural backgrounds, and special needs.





100% Online



Cultural Competency and Responsive Teaching

Course Outline

LESSON 1: Cultural Competency

- Defining culture and cultural competency
- Cultural beliefs and values
- Impact of culture on behavior

LESSON 2: Bias

- · Definition, types, and identification of bias
- Assumptions, perspectives, and self-perceptions

LESSON 3: Culturally Responsive Classrooms

- Impact of culture on teaching and learning
- Brain roles in learning
- Teaching styles and student impact
- Building rapport with students

LESSON 4: Culturally Responsive Teaching

- Diversity in the classroom
- Understanding diversity: origin, religion, gender, language, special needs, and mental health
- Cohesive classrooms and school communities
- Collaborating with families









English Language Learners in the Classroom



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Facilitate optimal learning in the classroom by helping English Language Learners feel validated. This course includes a range of strategies and activities that lead to interactions which benefit the four language skill areas of listening, speaking, reading, and writing.

The Sheltered Instruction (SI) model is presented along with ways to apply this model when teaching English Language Learners. The importance of working collaboratively and ensuring the involvement of parents to enhance learning is emphasized with corresponding strategies. Through a range of research-based findings, teachers are equipped to engage students in "higher order thinking skills" and design a sufficiently challenging curriculum.





100% Online



English Language Learners in the Classroom

Course Outline

LESSON 1: Welcoming English Language Learners

- Create an environment of acceptance
- Understand the backgrounds of English Language Learners
- Establishing an open channel of communication with parents

LESSON 2: Accommodating a New Culture

- Identify the educational needs of English Language Learners
- Avoiding assumptions
- Conversational and cross-cultural skills
- · Comparing cultures and value systems

LESSON 3: Collaboration and Connection

- Approaches for mainstream teachers to effectively serve English Language Learners
- The Sheltered Instruction (SI) model
- Four language skill areas

LESSON 4: Curriculum and Lessons

- Engaging students in "higher order thinking skills" (HOTS)
- Methods of simplification and expansion









Ethics for Education Professionals



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners and Teachers Know Content. It's easy for boundaries to become blurred. Things that previously may have been black and white are now gray. Where do we draw the lines?

Even though most people believe that their actions are guided by logic and reason, we all have an innate ethical sense that urges us to make predictable choices. Ethics education is about recognizing our own innate ethical sense and how it influences our behavior.

By stepping inside this course and through reflection and introspection, you'll discover a clearer understanding of the innate ethical self. You'll find tools and tips for bringing high standards of ethics into school and a variety of topics to explore practical ways of addressing ethical decisions.





100% Online



Ethics for Education Professionals

Course Outline

LESSON 1: Ethics in School

- Examining morals, ethics, and laws while understanding subtle differences between them
- Insight on schools of thought and ethical models
- Professionalism and how it applies to teachers
- Reviewing basic ethical practices

LESSON 2: Ethical Boundaries

- Types of boundaries and establishing boundaries through communication, both verbal and non-verbal
- Transference
- Insight on challenging ethical issues, including excessive thinking, jealously, and inappropriate relationships, as well as how these may be avoided

LESSON 3: Ethical Behaviors

- Professional habits, including the infusion of modesty, fidelity, and civility
- Understanding appropriate behavior, including touch and conversation
- Practical strategies that can be used to maintain positive professional relationships with students, colleagues, and parents
- Virtues and traits that are the cornerstone for every professional teacher

LESSON 4: Ethics in Practice

- A framework for making ethical decisions in the context of the classroom and school
- Strategies to promote school-wide ethical practice, including mentoring, PD, ethical committee, ethical code of conduct, and an honor code.







Examining and Evaluating Student Work



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Teachers Facilitate Learning and Teachers Analyze and Reflect. Evaluating student learning goes beyond merely grading papers. Both schools and teachers need to intentionally move toward assessing students' understanding, and then use this insight to enhance teaching and learning practices.

The wealth of resources and classroom examples provided in this course enables teachers to enhance existing evaluation practices. Calling for a shift in approach, this course lays out effective and dynamic methods by which teachers can assess student work. These help ensure that educational focus remains entirely on both teacher and student development.





100% Online



Examining and Evaluating Student Work

Course Outline

LESSON 1: Evaluating Student Work

- Meaning of assessment and why it is needed for growth
- Considering criticism of assessment methods
- What constitutes a well-designed assessment?
- Tools of holistic assessment

LESSON 2: Effective Grading Process

- The key to consistent assessment
- Learning to grade group work
- Practical tips for handling complaints
- Creating rubrics to assist the grading process

LESSON 3: Examining Student Work

- Introduction to examining student work and research that supports it
- Drawing teachers into an inquiry-based learning experience
- Examining student work to change practice
- Turning apprehensions into learning opportunities

LESSON 4: Planning, Process and Takeaways

- Planning and carrying out ESW meetings
- Choosing appropriate student work samples
- Facilitating collaborative work
- Using protocols for smooth functioning









Formative Assessment



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Formative assessments allow teachers to respond to a student's needs quickly, and, even more importantly, allows the student to shape instruction. Effective formative assessments result in instruction that meets the needs of each student.

In this innovative online course, teachers learn about and implement formative assessments. Discover and demonstrate for yourself, your students, and your community what happens when students are truly learning.





100% Online



Formative Assessment

Course Outline

LESSON 1: The Essentials

- Concepts behind and purpose of formative assessment
- Practical strategies that may be used to implement formative assessment
- Commonly used formative assessments, including teacher observation, questioning, rubrics, essays, and peer assessment
- Benefits of each strategy and how they can be used effectively

LESSON 2: Nuts and Bolts

- The process of formative assessment
- Concepts behind goal mastery
- The importance of feedback, reports, visual depiction, and celebration in formative assessment
- Designing lesson plans that integrate formative assessment

LESSON 3: Making Connections

- The role of assessment in standards-based education
- Formative and summative assessments, and the difference between the two

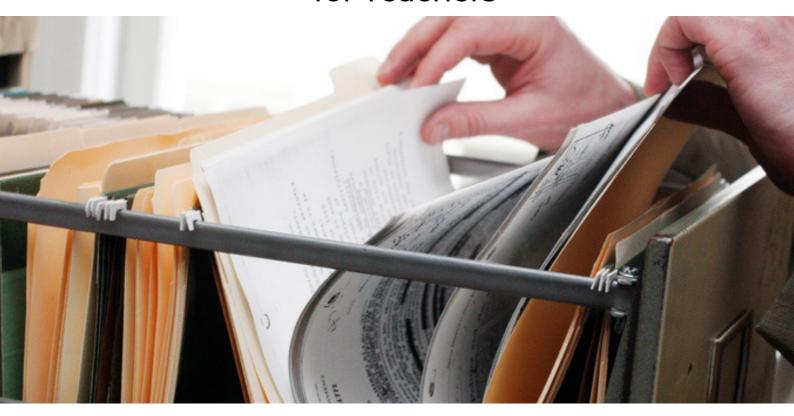








IEPs: Documentation and Implementation for Teachers



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge, Application of Content, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. The goal of this course is to help teachers get comfortable with and understand the Individualized Education Program (IEP) process. Through rich examples and templates, teachers learn to understand and incorporate recommended IEP strategies in a classroom setting.

Through developing, aligning with, and carrying out the IEP, teachers can provide children with an appropriate education in the least restrictive environment.

Teachers will examine various supports and services a student with special needs may receive for instruction and testing, explore regulations and requirements, and develop a collaborative team to improve education for children with special needs.





100% Online



IEPs: Documentation and Implementation for Teachers

Course Outline

LESSON 1: Introduction

- Research
- Common special education terms
- Understanding IDEA and IEP
- Understanding Section 504
- The special education process

LESSON 2: The IEP Team

- Setting up the IEP team
- Roles and responsibilities of IEP team members and the IEP team process
- Typical IEP meeting
- · Preparing for an IEP meeting

LESSON 3: Developing a Standards-based IEP

- Components of a standards-based IEP
- Standards-based annual goals and post-secondary goals
- Student assessment and progress
- Identifying special education services
- Year-end evaluations

LESSON 4: Translating IEP goals

- Models of school-based interventions
- Classroom accommodations and modifications
- Barriers to effective use of accommodations
- General types of accommodations
- Effective teaching strategies/instructional accommodations
- Testing, timing, and grading accommodations









Integrating Standards in Teaching



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. We're told that a standards-based curriculum is supposed to increase student learning and promote higher student achievement, but what is it really all about?

This course helps educators untangle what turns out to be the not-so-mysterious-language of today's teaching and learning, and put successful strategies into practice.





100% Online



Integrating Standards in Teaching

Course Outline

LESSON 1: Standards

- What standards are and the difference between content and performance standards
- · Challenges that teachers and schools face while integrating standards
- About the standards

LESSON 2: Integrating Standards

- Integrated curriculum
- Levels of integration
- Discipline integration, combined integration, multidiscipline integration, interdisciplinary integration, trans disciplinary integration, and how these can be implemented in the classroom

LESSON 3: Impact on People, Instruction and Planning

- The teacher's role and the student's role in planning
- Procedural and conceptual knowledge
- · Evaluating standards and building a framework in order to implement them
- The importance of learning objectives

LESSON 4: Principles of Assessment

- Pre-assessment
- Difference between formative and summative assessments
- Concepts related to designing and implementing assessments including backward design and testing
- · Principle of authentic assessment









Mathematics for All Teachers



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Mathematics education is evolving - instead of just solving questions on paper, it's all about practical application. Math is also connected with every other subject taught in the classroom. This course will help all teachers gain confidence in integrating math effectively into their teaching practice.

Teachers will understand math practices, application of math through standards, and the different ways a teacher can enhance student learning. This course encourages teachers to set up their classroom in a way that increases student involvement and makes math real and fun for everyone.





100% Online



Mathematics for All Teachers

Course Outline

LESSON 1: Introduction

- History of mathematics
- The truth about math
- · Discrediting the different math myths
- The solution to math anxiety

LESSON 2: Math Practices

- Mathematics redefined
- NCTM and CCSS standards related to math
- Mathematical practices and strategies to employ in the classroom

LESSON 3: Facilitating Student Learning

- Motivation theories and how to apply them in the classroom
- Different learning styles
- Understanding brain power
- · Content knowledge and application

LESSON 4: Setting Up

- Math and group work
- Making connections between math and real life
- Using mathematical tools
- Encouraging persistence, providing novelty, and differentiating instruction while teaching math

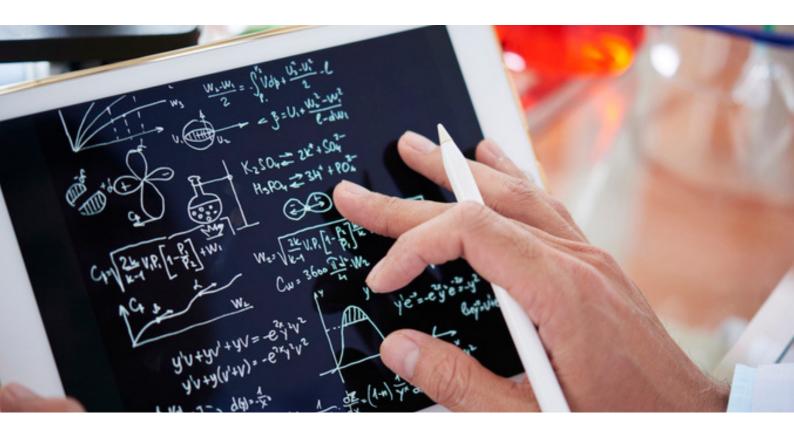








Mobile Technology in the Classroom



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect Introducing mobile technology in the classroom is not a technological initiative, but rather an educational endeavor to help students learn. Teachers can integrate smartphones, tablets, iPads, Kindles and more into everyday classroom activities while achieving learning targets. Cell phones don't need to be a distraction!

In this course, teachers learn how to create technology-based lesson plans, activities, and assessments that incorporate mobile devices. Mobile technology enables collaboration and shared learning beyond traditional methods, helping students become stronger communicators. Teachers will also learn to consider challenges and create safe practices for student security and safety.



Certificate of Completion



100% Online



Mobile Technology in the Classroom

Course Outline

LESSON 1: Learning with Mobile Devices

- Looking into the essential elements of mobile learning
- Considering the technological infrastructure requirements
- Understanding the SAMR model to mobile learning

LESSON 2: Mobile Learning Implementation Policies

- Creating policies for implementation of mobile learning
- Discussion of policies related to network accessibility, security, devices, and PD
- Analysis of the types of mobile learning programs in schools

LESSON 3: Smartphones and Tablets in the Classroom

- Getting students started with mobile technology in the classroom
- Introducing mobile devices in the classroom
- Using the different apps available with practical ideas for implementation

LESSON 4: Other Mobile Technology

- Motivating students from different backgrounds and with different disadvantages to enjoy reading using e-readers
- A discussion about how to derive the maximum benefits from portable media devices
- Ensuring students get a feel of the reality of what they study by introducing the concept of virtual reality through mobile devices







Partnering with Parents



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. In our profession as teachers, we must partner with the parents of our students. The "dream parents" are cooperative, freely volunteer, and carry on the learning process at home. However, many parents need motivation and support to help them partner with the teacher.

In this course, teachers learn about various personalities and come away with an understanding of why parents think the way that they do. You will also discover strategies for common challenging situations.

This course will help enhance your professional interaction and communication skills, as well as help you build lasting relationships with the parents of your students.





100% Online



Partnering with Parents

Course Outline

LESSON 1: Introduction

- Structure of teacher and parent partnerships across grade levels
- Common obstacles to partnership
- Dealing with some of the special challenges in the partnership process

LESSON 2: Understanding the Parent

- Parent types, learning to recognize them and applying the strategies that are suitable for that specific parent type to create successful partnerships
- Basic needs across parent types and how teachers may meet these needs

LESSON 3: Partnering Strategies

- Ways in which parents can partner, both in the school and from home
- Volunteering at school and the benefits for the student, teacher, and parent
- Volunteering opportunities available for parents in the form of academic activities, creative activities, social activities, support activities, and leadership positions
- Communication methods and strategies

LESSON 4: Building Lasting Relationships

- How the teachers' attitude and communication style can make or break the partnership relationship
- Communication is addressed in detail, especially relating to various situations such as: when there's an issue, when parents volunteer, and discussing students
- Responding to challenging situations such as parental anger, disruptive students, cheating, stealing, violence, bullying, academic issues, and lies







Project Management for Students through Project-based Learning



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Project management encompasses a range of skills – including research, collaboration, communication, leadership, problem-solving, and cooperation. Teachers must integrate project management training into their classrooms without disrupting the curricular learning.

Keeping in mind the challenges this poses, teachers are presented with project-based learning as a means to successfully develop students' skills while simultaneously keeping the focus on topics within the curriculum.

Teachers are provided with a wide range of examples and strategies, along with an in-depth view into the effective use of projects, and an understanding of how they can influence student growth at every stage.





100% Online



Project Management for Students through Project-based Learning

Course Outline

LESSON 1: Importance of Project Management

- Exploring new concepts and strategies to facilitate student connection with real-world situations
- Research findings of project-based learning
- · Principles, benefits, and rationale of project-based learning
- Transferrable skills while working with the project based learning system

LESSON 2: Planning for Successful Project Based Learning

- Basic guidelines to consider before selecting a project
- Ensuring authentic learning for students
- Effective technology use during a project
- Developing classroom culture

LESSON 3: Stages of Successful Implementation

- Stages of projects with examples for implementing
- Learning to allocate resources
- Existing project opportunities
- Common challenges and unexpected changes during a project

LESSON 4: Resources and Engagement

- Project examples with management skills to execute them
- Integrating technology in project management
- Importance of community connect for successful implementation of the project
- Funding sources and online databases that teachers can approach for grants









Public Speaking for Teachers



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge and Application of Content.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content and Teachers Facilitate Learning. A competent and resourceful teacher must be able to effectively relate to and communicate with students, the school community, peers, parents and even school support structures such as the school board or the PTA. However, most teachers dread public speaking. This course is rich in examples, considerations, suggestions and tips for teachers to improve public speaking skills.

Through the research and strategies in this course, teachers examine how to manage fears and identify specific problem areas. Teachers work on communication skills, both verbal and non-verbal, as well as their technical skills. The resources included also show teachers how to structure their speeches and harness technology to deliver effective speeches.





100% Online



Public Speaking for Teachers

Course Outline

LESSON 1: Understanding Public Speaking

- · Understanding public speaking, its types and models
- Problems associated with public speaking
- Myths about public speaking
- · Dealing with problem areas

LESSON 2: Building Essential Skills

- The different verbal skills needed for public speaking
- How nonverbal communication skills affect public speaking and how to work on them
- The importance of listening and technological skills

LESSON 3: Resources for Public Speaking

- Preparing an effective speech
- Effective use of different visual aids and media as presentation aids

LESSON 4: Public Speaking in Schools

- Understanding different public speaking contexts for an educator:
 - Classroom teaching
 - Parent Teacher Association (PTA) meetings
 - Parent teacher conferences
 - Conferences and conventions for teachers
 - Board meetings
 - Inter-school competitive events
- Key factors that could influence the preparation and delivery of a speech, presentation or class and considerations to keep in mind for the same
- Ethical public speaking







Reading Across the Curriculum



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect Reading is an essential component of learning. Often, when students struggle with a specific subject matter it is because of poor reading instruction and underdeveloped reading skills.

Full of research-based reading instruction techniques, this course can be used across all content areas and grade levels to improve student achievement. Teacher learn new ideas for motivating students to read more and improve reading comprehension.

This course provides tools, exercises, and additional resources that you can use to practice new skills. Dive into the world of reading instruction and get geared up to make your students proficient readers.





100% Online



Reading Across the Curriculum

Course Outline

LESSON 1: Research

- The importance and nature of the 'reading' skill
- Language development in the early years
- Implications of different levels of daily language exposure
- How the brain processes what we already know and have experienced to develop reading skills

LESSON 2: Reading Assessments

- Diversity of students' reading abilities
- The purpose of reading assessments and components
- · Common reading assessments and their usage
- Cloze and CARI to measure reading performance

LESSON 3: Basic Reading Strategies

- Basic reading strategies and accessing results
- Essential elements and traditional lesson formats
- Pre-reading, the reading process, and post-reading
- Effective ways to extend the life of the text beyond the lesson

LESSON 4: Reading Across Content Areas

- Scaffolding a common textbook to support varying reading levels using four steps
- Using different books on a common topic or learning objective to meet differing needs
- Question-Answer Relationships (QARS)
- Effectively approaching different structures of texts







Recognition of Early-onset Mental Health Illness in Children & Adolescents



Standards:

This course aligns to the INTASC Standards including Learning Differences, Learning Environments, Content Knowledge, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners and Teachers Know Content. As educators, we are often the first to notice that a child may be experiencing problems.

Through this course, teachers develop a basic understanding of key warning signs of early-onset mental illness in children and adolescents. This knowledge strengthens teacher-parent communications and supports professional teaching and learning.





100% Online





Recognition of Early-onset Mental Health Illness in Children & Adolescents

Course Outline

LESSON 1: Introduction

- An overview of the prevalence, nature, causes, and experience of mental illnesses
- Understanding effective treatments and the role and limitations of medication
- The application of behavioral therapy and other creative therapies under the umbrella of Cognitive Behavior Therapy to target the root of the problem
- The stigma associated with mental illnesses and ways to combat it
- The educational implications of the evaluation and treatment of mental illnesses

LESSON 2: ADHD, ODD, and Anxiety in the Classroom

- Understanding the manifestations of ADHD (Attention Deficit Hyperactive Disorder) in the classroom and ways to manage behavior effectively in this context
- The common signs, treatments, and classroom strategies to deal with ODD (Oppositional Defiant Disorder) and CD (Conduct Disorder)
- The various subtypes within Anxiety Disorders, their treatment, and classroom applications

LESSON 3: Other Mental Health Conditions in Children

- Symptoms and warning signs of OCD, Schizophrenia, Bipolar Disorder, PTSD, etc.
- Treatments
- Classroom applications and strategies

LESSON 4: The Team

- Working with parents
- The role of mental health professionals
- The IEP process
- Understanding assessments and assignments









Reflective Teaching Practice



Standards:

This course aligns to the INTASC Standards including Learning Environments and Planning for Instruction.

It also aligns to the McRel Teacher Evaluation Standard, Teacher Leadership. Have you wondered if your teaching strategies are appropriate for your class and reviewed the results?

Developing a process of reflective thinking is a viable solution to this problem. Reflective practice is considered to be central to effective teacher preparation programs and the development of professional competence. A truly reflective teacher becomes sensitive and responsive to the needs, issues, and concerns that are so important in shaping qualitative educational practice.

This course helps educators learn about various reflection and professional development practices that will enable you to become a reflective teacher and grow as an educational professional.





100% Online



Reflective Teaching Practice

Course Outline

LESSON 1: Introduction

- Need for reflection
- Critical attributes and attitudes of a reflective teacher
- Types of reflection
- · Circle of reflection
- Levels of reflective thinking
- Are you a reflective teacher?

LESSON 2: Reflective Thinking and Application

- Developing reflective practice
- Factors that influence reflection
- Applying reflection in practice using strategies such as reframing classroom situations, action research, learning journals, logs, diaries, teaching portfolios, autobiographical narratives, storytelling, critical incident analysis, and self-observation

LESSON 3: Opportunities for Professional Growth

- Characteristics and types of job-embedded professional development
- Practicing collaborative learning using various strategies like mentoring, peer observation, coaching, and so on
- Building effective Professional Learning Communities (PLCs)
- Enhancing traditional professional development through classroom visitation, conferences, learning study, examining student work, and workshops

LESSON 4: Professional Development Plan

- Principles of PDP
- Professional development cycle
- Elements of PDP
- Step-by-step guide to write a PDP







Research-based Instructional Strategies



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Teachers Know Content and Teachers Facilitate Learning. Educators must continually review, reflect, and work on their instructional skills. This helps students improve in academic achievement, develop an attitude of learning, and acquire skills.

This course provides teachers with research-based approaches and practical strategies to enhance the effectiveness of teacher led instruction and encourage active student involvement in learning.

Teachers will examine their own views and explore common educational myths. With examples, templates, and rubrics, teachers will be able to incorporate new strategies across the curriculum.





100% Online



Research-based Instructional Strategies

Course Outline

LESSON 1: Introduction

- The importance of education and a review of educational achievement statistics
- The benefits of incorporating research proven instructional strategies in the classroom
- · Myths related to learning and teaching and the truth revealed through research

LESSON 2: Teacher-focused Approaches and Strategies

- Developing reflective practice
- The learning process
- A look at research-based student learning and achievement strategies
- · Classroom application of strategies and approaches

LESSON 3: Active Learning

- The importance of active student participation and engagement
- Student engagement and active learning
- Research-based strategies
- · Activities and projects

LESSON 4: Research-Based Strategies for Literacy and Math

- The importance of literacy
- The elements required to develop good reading skills
- Research-based strategies on improving students' reading skills
- The importance of developing one's writing skills
- Research-based strategies on improving students' writing skills and classroom applications of the same
- The importance of math in real life situations and the need for developing one's math skills







Rubrics in Teaching and Learning



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. A rubric is more than an assessment.

By using consist grading, teachers can provide quality formative and summative feedback for students at periodic intervals throughout the year.

Teachers use rubrics to grade a wide range of student work, including: solo projects, group work, portfolios, homework assignments, book reviews, and tests.





100% Online



Rubrics in Teaching and Learning

Course Outline

LESSON 1: Introduction

- The purpose, significance and characteristics of rubrics in education
- Different types of rubrics
- Learning to choose rubrics to match specific needs

LESSON 2: Design and Implementation

- Stages in designing a rubric based on required criteria
- · Identifying the online resource required
- Seeking feedback and teacher assessment of one's own rubric

LESSON 3: Rubrics in Instruction

- How to use rubrics to enhance instructional effectiveness
- Integrating rubrics into different subjects
- Identifying and meeting diverse learning needs

LESSON 4: Rubrics in Assessment

- Usefulness of assessment rubrics and description of its different elements
- Role of a teacher in developing and implementing effective assessment rubrics
- · Assessment rubric based on standards and teacher self-assessment rubric









Standards-based Instruction through STEM



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect STEM integration doesn't need a huge budget, lots of technology, or a ready-to-use curriculum. It's something any teacher, any school, and any classroom can integrate.

No one knows your students better than you. That's why this course is designed to equip and encourage you to integrate STEM education into your classrooms in ways that you think are most suitable for your students. You will learn how to plan your classroom set-up, design your own STEM curriculum, and integrate standards.

STEM education is not just about doing what's "cool." It is essential that students learn how to apply what they learn in real life situations and across different subjects.





100% Online



Standards-based Instruction through STEM

Course Outline

LESSON 1: Introduction

- Definition of STEM
- Need for STEM
- Three STEM program attributes and five different STEM program models

LESSON 2: Setting Up for STEM

- Characteristics of STEM students and teachers
- Understanding STEM in the context of Math and Science
- Integrating STEM into any classroom
- Choosing appropriate STEM material and curriculum

LESSON 3: STEM Standards and Assessments

- Shared standards that are internationally benchmarked
- Challenges and benefits of successful STEM assessments
- Assessments for elementary, middle, and high school classrooms
- Benefits, opportunities, and challenges of STEM integration

LESSON 4: Designing STEM PK-12 Curriculum

- Integrating STEM into elementary, middle, and high-school classrooms
- Designing STEM instruction for the year
- Writing individual STEM units using science, math, technology, and literacy standards
- Implementing effective lessons in the classroom









Student Portfolios



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Successfully integrate portfolios to enhance student development and become an essential part of teaching and learning.

The practical tips and suggestions provided in this course will take teachers through the process of implementing portfolios in their classrooms. The resources included show teachers how to capitalize on a student's natural tendency to save work, get them to take a second look, and critically analyze how they can improve future work.

Rich in examples, suggestions, and tips for teachers, this course aims to enhance the teaching and learning experience for students.





100% Online



Student Portfolios

Course Outline

LESSON 1: Process and Benefits

- Research on student portfolios
- · Portfolio benefits and their contribution to learning
- Characteristics of the portfolio process
- Adding power to portfolios with parents as mentors
- · Logistics and management of both paper and digital student portfolios

LESSON 2: Types of Portfolios

- In-depth analysis of the types of student portfolios
- Primary stages of the process, working and showcasing portfolios
- Examining the role of teachers as 'portfolio advisors'
- Potential challenges of the portfolio process, and practical tips to overcome them

LESSON 3: Digital Portfolios

- Digital portfolios and their 21st century relevance
- Types of digital portfolios and their practical implementation
- A systems approach to planning an impressive portfolio
- Examining the key aspects of effective implementation of digital portfolios
- Web tools to help students create digital portfolios

LESSON 4: Portfolio Assessment

- Benefits of portfolio assessment for both students and teachers
- Formative versus summative assessment of student work
- Implementing a scoring system with rubrics, presenting results
- Brief overview of the assessment process, focus, and criterion
- Considerations for portfolio assessment







Suicide Prevention



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences and Learning Environments.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership and Diverse Learners This course looks at the important role teachers play in suicide prevention.

Learning the warning signs of suicide may help teachers recognize which students could be at risk for suicide.

Discover how teachers can collaborate with the school and the greater community to help create and maintain safer environments.

This course integrates the Suicide Prevention Resource Center's research and materials in collaboration with the American Foundation for Suicide Prevention.





100% Online



Suicide Prevention

Course Outline

LESSON 1: Introduction

- Suicide: myths and truths
- · Role of mental health
- Suicide warning signs
- Interventions & treatments

LESSON 2: Resilience

- Adolescent stressors
- Responsibility and self-esteem
- · Social and emotional learning
- Connections and relationships

LESSON 3: Helping Students at Risk

- Response protocol
- · Dealing with suicide
- Healthy response to grief
- Non-fatal suicide attempts

LESSON 4: Schools & Communities

- Need for school involvement
- Suicide prevention programs
- Crisis response teams
- Family partnerships









Technology in the 21st Century Classroom



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Today's educators know about many digital tools at their disposal. However, using technology in the classroom requires more than just knowing how to use the tools. Teachers need to understand the role of technology in the learning process, and principles to integrate tech in a way that it promotes learning without distracting from the curriculum.

This course teaches concepts and ideas behind using technology in the classroom. It also helps teachers to understand skills that students need to develop in order to use technology in the most effective way.





100% Online



Technology in the 21st Century Classroom

Course Outline

LESSON 1: Introduction

- The mindset behind using technology
- How learning environments and education have changed with technology
- Technology standards and essential conditions required for learning to take place while using technology

LESSON 2: Tool Set

- Classroom tools
- A code of conduct
- The need for parent education and learning to create a permission slip
- Integrating technology into the curriculum

LESSON 3: Skill Set

- The skill set required to succeed in the 21st century, and how these skills relate to technology
- Technology that teaches students how to create, connect, communicate, collaborate, and think critically
- Digital learning farms
- Roles students can take on while using technology in the classroom, including tutorial designers, official scribes, researchers, collaboration coordinators, contributors to society, and curriculum reviewers

LESSON 4: Mindset

- Digital literacies
- Literacy including basic literacy, information literacy, media literacy, visual literacy, global literacy and network literacy
- Ethical use of digital media
- Digital footprints









Transformative Classroom Management



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content and Teachers Facilitate Learning. All students are unique and group dynamics, cultural backgrounds, and experiences vary — sometimes dramatically. But for the most part, sound ideas get positive results and unsound ideas get mixed results at best.

Not all ideas sold in the marketplace of classroom management strategies lead to desirable results. In fact, many of the most popular ideas result in more harm than good.

This course is a synthesis of what's effective in the area of classroom management. It builds on extensive time, real experiences of teachers, observations of hundreds of classrooms, research, and the best ideas put into successful practice.





100% Online



Transformative Classroom Management

Course Outline

LESSON 1: Classroom Management

- Identifying common attributes in transformative classrooms that instill essential skills for student success
- Examining attitudes and pedagogical choices that promote effective classroom management
- Analyzing popular but ineffective strategies that promote classroom dysfunction

LESSON 2: Classroom Expectations

- The importance of laying out clear and shared expectations in the classroom
- Examining intentional classroom management strategies to identify the nature and outcomes of each
- The need for consistent implementation and positive expectations for long-term benefits

LESSON 3: Technical Management

- The need for teachers to be experts at technical classroom management strategies
- Identifying the essential principles behind a focused vision and classroom culture
- Understanding the nature of student attention and strategies to secure it

LESSON 4: Student Motivation

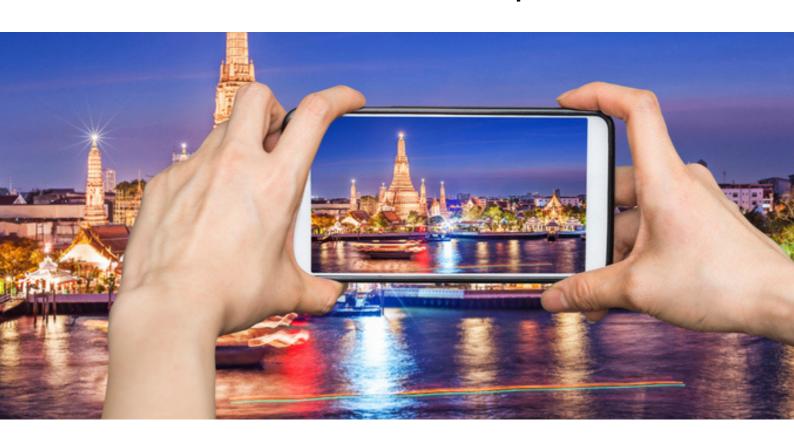
- The distinctions between intrinsic and extrinsic motivation, and the need to develop the former
- Strategies to develop each type of motivation and their limitations
- The nature and role of external rewards like grades and incentives
- The basic needs fulfilled by internal rewards and ways to reinforce them







Virtual Field Trips



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect. Field trips help students make connections between classroom learning and the world. However, they aren't always practical due to budget constraints, safety concerns, or learning needs.

Virtual field trips are an effective alternative to traditional field trips because of accessibility, ease, and interactivity. They are cost-effective, safe to use, and break down geographical and learning barriers. Virtual field trips work well for all types of classrooms.

In this course, teacher discover innumerable tips and resources to plan, create, and customize virtual trips and cater to their students' needs. Take classroom learning beyond the confines of the classroom.



Certificate of Completion



100% Online



Virtual Field Trips

Course Outline

LESSON 1: Introduction

- Characteristics
- Opportunities
- Applicability

LESSON 2: Virtual Field Trip Resources

- Pre-designed virtual field trips
- Resources to design virtual field trips
- Maximizing learning

LESSON 3: Planning a Virtual Field Trip

- Considerations
- Types of virtual field trips

LESSON 4: Conducting a Virtual Field Trip

- Setting the stage and goal
- Student participation and post-virtual field trip follow-up
- Drawing connections and real-world implications
- Reporting and evaluating the virtual field trip







