

SC Recertification Package #2 (12 CEUs - Ashland University)



The SC Recertification Package #2 includes 12 courses (1 CEU each) for a total of 12 CEUs of PD.

- Apps in the Classroom
- Assessment and Evaluation
- Classroom Management
- Communication in an Integrated Classroom
- Learning Strategies for the 21st Century
- Reading Strategies for All Teachers
- Research-based Curriculum and Instruction
- Standards in Teaching
- Supporting Special Needs in the Classroom
- Teaching with Internet Technology
- Technology in Learning

Apps 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.

Through this course, teachers will fully examine the true learning potential of iPads and apps..

The first part is designed for teachers who are just beginning to use iPads or those who are considering using them. Teachers will learn how iPads can be integrated into the learning process.

The second part focuses on apps in a more general level, on platforms including iOS, Android, and Windows. This course shows teachers how to take into account specifics, including logistics, management ability, content access, sound, and image quality, all while evaluating individual apps. With an integrated approach, teachers can successfully consider an apps' connections with curriculum content and amplify learning.



1 CEU



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Apps in the Classroom

Course Outline

SECTION A: Apps for Education

LESSON 1: Considerations, Content and Components

- Apps that encourage students to engage with a greater degree of independent thought
- The key skills in Bloom's Taxonomy and how they can be applied while considering an app for educational use
- Using November's Digital Learning Farm to empower students with targeted apps
- The use of apps to teach the various "multiple intelligences" in Garner's learning theory
- Specific skills and literacies essential for effective teaching and learning in the 21st century and choosing apps that promote their development
- Essential content and components to look for in apps

LESSON 2: Logistics and Fluency

- Common logistical concerns with using apps, and how to address and anticipate them
- The importance of achieving fluency in app usage to ensure better learning potential
- Essential phases in app fluency to measure against an app's performance

LESSON 3: Learning with Apps

- Transitioning from using apps to "substitute" traditional teaching, to a more transformational approach
- Ways to enhance students' learning through Puentedura's SAMR models
- The integration of November's three phases to ensure rigorous app evaluation
- The use of concrete evidence of students' learning as the ultimate decider on the future use of an app

LESSON 4: Sample Evaluation and Recommendations

- Evaluation of an app against all the considerations discussed in the course to find one with optimal teaching potential
- Recommended apps, across iOS, Android and Windows platforms, for the following classroom purposes: Storytelling, Photography, Visualization and Mind Mapping, Note Taking, Book Creators, Screen Casting, Word Clouds, Photo Collages, Drawing, Video, Audio Recording

Apps in the Classroom

Course Outline

SECTION B: iPads in the Classroom

LESSON 1: Introduction

- Understanding the role and limitations of iPads in education
- Exploring how iPads can be used to develop essential skills
- Identifying traits of automation, transformation, and pioneering
- Importance of developing a smooth workflow, learning flow, and fluency

LESSON 2: iPads as A Teaching and Learning Tool

- Understanding the importance of integrating iPads into the classroom
- Examining iPads as an effective tool in fulfilling essential teaching functions, from routine tasks, to curating information
- The ability of iPads to promote student learning through differentiation, personalization, and ultimate enhancement of individual learning

LESSON 3: iPads and Basic Classroom Management

- The features, advantages, and challenges of the different types of iPad distribution
- Considerations and importance of creating a classroom management plan to facilitate smooth iPad integration into the learning process
- Creating appropriate class rules, securing students' focus, implementing procedures, setting expectations, and keeping the use of iPad in focus

LESSON 4: Ten 'Must Have' Types of Apps

- Identifying useful apps that support common functions like presentations, screen casting and note taking in the classroom
- Exploring practical ways to integrate apps into lessons

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Resources & Tools for
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Assessment and Evaluation



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.

This course helps teachers understand more about assessment and evaluation.

The first part helps teachers design an assessment process that will provide a reliable and valid evaluation of their students. From updating teaching strategies to modifying curriculum to tailoring instruction, assessments may enable both teachers and students to achieve their goals.

In the second part, the student-centered learning approach provides a fitting framework for building an environment that shifts focus from the basic implementation of standardized curriculum and assignments to a more creative, organic facilitation of subject content and student activity.



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Assessment and Evaluation

Course Outline

SECTION A: Assessment Strategies

LESSON 1: Classroom Assessment Strategies

- Exploring Standards with a brief introduction
- Elaborating on different kinds of assessments including summative and formative assessments
- Connecting learning to the real world beyond classrooms

LESSON 2: The Assessment Process

- Defining and providing information on various assessment related terms, including evaluation and validity; and concepts such as sound assessment design and effective communication
- Explaining the assessment process including writing objectives and analyzing data

LESSON 3: Assessment and Evaluation Strategies

- Detailing assessment strategies regarding Reading: including before and after reading strategies and related concepts
- Analyzing in-depth the strategies relating to Mathematics: including higher order thinking, reflective prompts and self-questioning

LESSON 4: Assessment Challenges and Professional Development

- Exploring the challenges of assessments as opportunities for professional development
- Reiterating the integral part of assessments in education and providing information on available resources

Assessment and Evaluation

Course Outline

SECTION B: Student-centered Learning

LESSON 1: Introduction

- Meaning, characteristics, and principles of Student-centered Learning
- Comparison between teacher-led and student-centered approaches
- Dispelling myths regarding student-centered classrooms
- Student-centered learning and the standards

LESSON 2: Setting Objectives and Providing Feedback in the SCL Classroom

- Developing student-centered learning objectives
- Facets of understanding
- Staying on track through learning logs
- Assessment and feedback techniques

LESSON 3: SCL Strategies for the Classroom

- Understanding the teacher's role in a student-centered classroom
- Teaching and learning methods
- Ensuring student motivation
- Classroom strategies for integrating SCL techniques

LESSON 4: Setting up for Success

- Potential of technology in key areas of learning
- Tools that enhance learning in student-centered classrooms
- Getting parents involved in learning
- Extending learning opportunities outside of school hours

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Resources & Tools for
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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 all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect.

Teachers can effectively manage their teaching duties through a combination of planning ahead and implementing positive strategies. The material in this course provides a fresh direction to help teachers understand the basic principles of classroom design, successful curriculum integration, and behavior management.

Through this course, teachers are encouraged to apply a range of positive, creative, and visually effective strategies in their classrooms. Bringing together state and curricular standards with the more practical aspects of classroom management, teachers are equipped to sift through the plethora of available teaching tools and resources to find and implement those that fit their classroom needs best.



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Classroom Management

Course Outline

Section A: Classroom Management for Positive Behaviors

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

Classroom Management

Course Outline

Section B: Transformative Classroom Management

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

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Resources & Tools for
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Developing Cognition Skills



Standards:

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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.



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Developing Cognition Skills

Course Outline

LESSON 1: Introduction

- Definition of cognitive skills and the barriers to successful learning
- Statistics on American students
- Five typical approaches prescribed for learning difficulties

LESSON 2: The Brain and Learning

- The brain structure and the latest techniques and technology in brain research
- Learning about what impacts brain development in a young child

LESSON 3: Testing

- IQ and achievement tests
- The importance of the right test to diagnose learning difficulties
- The connection between cognitive skills and learning
- Learning about several types of testing and how they can be used effectively

LESSON 4: Cognitive Skills

- The 2 parts of learning
- Why cognitive skills are foundational tools
- The various theories of learning
- Attention and memory and how these skills can be developed in students

Developing Cognition Skills

Course Outline

LESSON 5: Learning Styles

- Types of learning styles including visual, auditory, kinesthetic
- Learning styles inventory and its applications
- How learning styles impact teaching strategies and curriculum planning

LESSON 6: General Training Strategies

- Definition and symptoms of autism
- The autism spectrum and primary conditions within this spectrum
- Other similar conditions, including Rett's syndrome and Fragile X syndrome
- Primary management for autism
- Functioning of the brain in autism and the cause for deficits

LESSON 7: Reading Strategies

- Basic and critical reading skills
- Strategies to improve basic and critical skills
- Comprehension strategies
- The steps in reading
- Understanding the various reading approaches

LESSON 8: Special Conditions

- Specific cognitive issues in conditions such as ADHD, Dyslexia, PDD, Autism, and ODD
- Learning strategies for these conditions

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Resources & Tools for
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Differentiated Instruction



Standards:

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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.

Examine 21st century student and educator strengths in this research-based course packed with strategies, resources, and tools.

In the first part of this course, you will learn about the various types of learners and how you can adapt your teaching to accommodate every learner.

In second section, you will learn specifically about gifted learners and how you can support their learning needs.

By the end of this course, you will have a greater understanding of the various learning styles and will be equipped with ideas and strategies to reach and support every student.



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Quizzes

Differentiated Instruction

Course Outline

Section A: Accommodating All Learners

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

Differentiated Instruction

Course Outline

Section B: Differentiation of Gifted Learners in the Classroom

LESSON 1: Characteristics

- Who gifted learners are
- Types of gifted learners, including academic, linguistic, and artistic learners
- Qualities of gifted learners

LESSON 2: Personal, Social and Cognitive Needs

- The personal, social and intellectual needs of gifted learners
- Differentiation and how it can be implemented, including aspects process and assessment
- Independent learning and curriculum compacting for gifted learners

LESSON 3: Special Populations

- Twice exceptional students and how they require additional support
- Indicators of twice exceptionality and strategies that can be used to teach this special population

LESSON 4: Practical Strategies

- Several practical strategies that can be used while working with gifted learners and special populations
- Pre-assessment in teaching gifted learners
- Strategies such as H.O.T.S, Morning Minute, Learning contracts and tiered instruction

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Resources & Tools for
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Integrated Classrooms



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Teaching each student in a classroom effectively is never easy. It is next to impossible to find a classroom full of students with the same needs, learning levels, and abilities. This course explores practical strategies that can add a much needed element of flexibility in teaching presentation, student expression, and meaningful engagement.

In the first section, teachers learn how to teach children who have an Individualized Education Program (IEP).

Carrying this forward, the UDL framework presented in the second section shows how a single teaching approach has very limited results in student learning, highlighting the need for a new curricular approach.



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Integrated Classrooms

Course Outline

SECTION A: IEPs: Documentation and Implementation for Teachers

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

Integrated Classrooms

Course Outline

SECTION B: Accommodations through UDL

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, self-assessment, and reflection techniques

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Resources & Tools for
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Learning Strategies for the 21st Century



Standards:

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Schools need to intentionally design learning environments where teachers can effectively explore issues and develop relevant pedagogies.

To equip teachers, the first section promotes an Inquiry-based Learning (IBL) framework for lesson planning. Through multiple classroom examples, teachers are shown what roles they play and how they can encourage student initiative.

In the second section, teachers are shown how they can implement collaborative learning 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 classroom learning.



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Learning Strategies for the 21st Century

Course Outline

SECTION A: Inquiry-based Learning

LESSON 1: Introduction to IBL

- The need of an Inquiry Based Learning (IBL) approach and knowing the constituents involved
- Academic research that supports IBL
- Differences between IBL and traditional education
- Define roles of teachers and students

LESSON 2: Inquiry-based Learning Model

- The need for a model to apply the IBL approach
- Various models developed by academicians
- Practical applications of the inquiry model for teaching lessons
- The emotional trajectory of an inquiry process

LESSON 3: Designing IBL

- The IBL foundations for effective lesson plans and activities
- Ways to classify students based on their understanding and experience with IBL
- Manage the dynamic classroom environment
- Principles and methods of assessing students

LESSON 4: Enhancing the IBL Classroom

- Creation of a support system for effective inquiry-based learning
- Use of technology to enhance the IBL experience
- Technology as a tool for professional development
- Web tools that can help at different stages of inquiry

Learning Strategies for the 21st Century

Course Outline

SECTION B: Classroom Collaboration

LESSON 1: Introduction to Collaborative Learning

- 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 and conflict resolution
- School-wide policies to promote collaboration

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Resources & Tools for
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Reading Strategies for All Teachers



Standards:

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This course helps teachers understand more about reading across the curriculum.

Since the reading range in any given classroom varies extensively, all educators should be aware of reading instruction best practices. The first section is full of new ideas to motivate students to read more and equips teachers with a variety of strategies that they can use to support reading comprehension.

The second section highlights the importance of change from traditional reading strategies to new and innovative ways of improving reading comprehension. This is a great tool for any teacher who wants to help students build a stronger understanding of the text that they come across in the classroom.



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Reading Strategies for All Teachers

Course Outline

SECTION A: Reading Across the Curriculum

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

Reading Strategies for All Teachers

Course Outline

SECTION B: Tackling Tough Text

LESSON 1: Comprehension

- The importance of building students' self-efficacy to ensure learning
- The need for appropriate background knowledge and reading strategies
- Strategies for teaching reading comprehension
- Go beyond traditional teaching models toward participatory literary practices
- The Reading Comprehension Checklist

LESSON 2: The Checklist

- The roadmap to activate students' background knowledge
- Understanding essential steps while working with the checklist, to ensure an internalization of the reading comprehension process
- The value of pre-reading in making stronger readers, and the four steps involved

LESSON 3: Working with Questions

- Understanding how to label and analyze questions that accompany the text

LESSON 4a: Time to Read

- Beginning the final part of the checklist; the actual reading of the text
- The process of identifying and underlining five key words in the text
- The recommended sequence of answering questions
- The importance of emphasizing students' self-confidence

LESSON 4b: Evaluating the Checklist

- The practical aspects and benefits of using the checklist in the classroom
- Using the evaluation in the checklist to identify areas where students need more help
- Understanding the need for tough text levels and the significance of the checklist

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Resources & Tools for
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Research-based Curriculum and Instruction



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.

The traditional curriculum is ill-equipped to keep up with the educational needs and challenges in today's dynamic world, highlighting the need to effectively redesign the curriculum.

Each educator has the responsibility and potential to contribute, even in small ways, to transforming the curriculum. In this course, teachers are provided with research based approaches and strategies that can be incorporated into classrooms to improve the effectiveness of teacher led instruction and encourage active student involvement in learning.

Through resources, examples, and templates, this course is designed to promote effective curriculums that enable students to become successful learners.



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Research-based Curriculum and Instruction

Course Outline

SECTION A: Curriculum Development

LESSON 1: Introduction

- Curriculum development
- Curriculum vs. Syllabus
- Effective curriculum
- Curriculum planning

LESSON 2: Developing a Standard-based Curriculum

- Standard-based curriculum
- Yearlong curriculum
- Elements of a long-term scope and sequence of curriculum
- Types of curriculum maps
- Backwards planning
- Creating a unit plan
- Preparing an effective lesson plan

LESSON 3: Curriculum Integration

- Curriculum and levels of Integration
- Approaches of integration
- Interdisciplinary curriculum
- Benchmark descriptors of interdisciplinary curriculum
- Models of curriculum integration
- Implications of implementing an integrated curriculum

LESSON 4: Curriculum Evaluation

- Defining curriculum evaluation
- Need for evaluation
- Types and models of curriculum evaluation
- Criteria for evaluation
- Phases of curriculum evaluation
- Tools for evaluation

Research-based Curriculum and Instruction

Course Outline

SECTION B: Research-based Instructional Strategies

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

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Resources & Tools for
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Supporting Special Needs in the Classroom



Standards:

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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.

Through this course, teachers explore behavioral health training that is culturally responsive and trauma and evidence informed. Teachers also gain an increasing awareness of practices relating to educating students with disabilities in the classroom, including inclusive learning environments.

The first section of this course presents a basic understanding of warning signs of early-onset mental illness in children and adolescents.

The second section focuses on Attention Deficit Hyperactivity Disorder (ADHD). Teachers are provided with a variety of tips, adaptations, and classroom strategies.



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Supporting Special Needs in the Classroom

Course Outline

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

LESSON 1: Introduction to Mental Illnesses

- 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

Supporting Special Needs in the Classroom

Course Outline

SECTION B: Understanding ADHD

LESSON 1: Introduction

- Definition of and challenges of ADHD
- Causes of ADHD
- Strengths of students with ADHD
- Prognosis and treatment of ADHD

LESSON 2: Core Issues in ADHD

- The ADHD brain and how the changes in the brain cause deficits
- Challenges in ADHD and strategies that may be used to overcome them, especially in the areas of attention, hyperactivity, and impulsivity
- Strategies that are useful in working with students with ADHD including instruction sheets, classroom seating, movement breaks, and rules
- Dealing with anger and addictive behavior in students with ADHD

LESSON 3: Associated Issues in ADHD

- Issues seen in ADHD, including issues in organization, motivation and social skills
- How teachers may help students to organize their schoolwork and complete it
- How to motivate students with ADHD
- How to support students with ADHD so they can build positive friendships

LESSON 4: Accommodations

- Classroom accommodations that can help a student with ADHD learn and perform well
- Modified seating and lighting
- How a classroom schedule and organization can support learning
- Adapting homework, visual aids, and assessments in order to help a child with ADHD cope with the curriculum

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Resources & Tools for
Professional Learning Plans

Teaching English 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.

Any teacher, administrator, or support staff member who would like to help English Language Learners do well in school will find this course to be both informative and useful. The focus includes how to make ELLs and their families feel more welcome while generating academic successes through empowerment.

Participants will improve cross-cultural skills, examine cultural influences on school practices, and come away with greater insight into how second languages are acquired. They will also discover teaching methods and educational strategies for today's diverse mainstream classroom that are considered best practices for reaching and teaching all learners. Included are highlighted practical tips and activities that can be put to use right away.



1 CEU



100% Online



Quizzes

Teaching English Learners

Course Outline

SECTION A: Language Acquisition

LESSON 1: Introduction

- Considering how language is acquired
- Distinction between learning and acquiring a language
- Rules of language
- Basic Interpersonal Communication Skills (BICS) and Cognitive Academic Language Proficiency (CALP)
- The meanings and need for comprehensible input and interactionism
- Age related considerations in the acquisition of a language

LESSON 2: The Acquisition Process

- The stages of language acquisition and the characteristics, duration, and strategies of each; The Silent Period, Early Production, Speech Emergence, Intermediate Proficiency, Advanced Proficiency
- Reception and production of oral language vs. reception
- Reciprocity between oral skills and written skills in second languages

LESSON 3: Literacy Skills - Reading

- Why Literacy skills are essential to school success
- "Balanced Literacy" approach, its principles, and choosing appropriate texts
- The Language Experience Approach for early reading development
- Context-based activities in diverse classrooms
- Top-down approaches to reading and phonics for a balanced literacy program

LESSON 4: Writing and Dialogue

- Shared or modeled writing to benefit writers at early stages
- Free writing vs. a structured writing
- Dialogue journals
- Process writing stages: Prewriting, Drafting, Peer Review, Revising and Publishing
- Instructional Conversation (IC)

Teaching English Learners

Course Outline

SECTION B: English Language Learners in the Classroom

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

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Resources & Tools for
Professional Learning Plans

Teaching with Internet Technology



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.

Technology has become an integral part of our life and learning. Using technology in the classroom requires a high level of comfort with the tech tools, as well as an understanding of the role of technology in the learning process. This course equips teachers to help students use technology intelligently and responsibly.

In the first section, teachers will learn new ways of using tools they are familiar with and be exposed to the latest tools for both professional development and classroom application.

The second section teaches concepts and ideas behind using technology successfully in the classroom. It helps teachers understand the various skills that students need to develop in order to effectively use technology.



1 CEU



100% Online



Quizzes

Teaching with Internet Technology

Course Outline

SECTION A: Introduction to Technology

LESSON 1: Technology Basics

- Computer basics
- Email
- Benefits and harmful effects of technology
- Devices and gadgets for the classroom

LESSON 2: Platforms and Providers

- Spreadsheets and Word processing
- Presentation software
- Organization using cloud-based storage applications

LESSON 3: Interactive Technology

- Digital scavenger hunts
- Interactive quizzes and activities
- Design tools

LESSON 4: Types and Models of Learning

- Flipped and hybrid classrooms
- Learning Management Systems (LMS)
- Webinars and video conferencing tools

Teaching with Internet Technology

Course Outline

SECTION B: Technology in the 21st Century

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

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
- Basic literacy, information literacy, media literacy, visual literacy, global literacy and network literacy
- Ethical use of digital media
- Digital footprints

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