

# Pedagogy Essentials



## 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.

‘Pedagogy’ is both the science and art of education. In the teaching practice, there is often a disconnect between the theory and the reality. This course is designed to target and bridge that gap.

The first section examines how teachers use research based strategies to choose efficient instructional methods and improve student achievement.

The second section considers how teachers can develop an effective curriculum.

The third section explores practical teacher organization. You will be provided with resources that assist you in providing the best instruction and assessment for students with the least amount of time and effort.



Official Transcript:  
1 Semester Credit



100% Online



Quizzes and  
Course Action Plan



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## *Course Outline*

### SECTION A: 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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## *Course Outline*

### SECTION B: 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

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### SECTION C: Classroom Organization for the 21st Century

#### LESSON 1: Being an Organized Teacher

- Understanding the purpose and benefits of classroom organization
- Examining the reality of stress and burnout among teachers
- The traits of an organized teacher
- What makes a teacher organized?
- Classroom examples

#### LESSON 2: Organizing Your Classroom

- The overarching goals of organizing the classroom space and activities
- Effective classroom layout and design
- Managing classroom material - such as submissions and resources - efficiently
- Organizing classroom activities, including independent, group, and whole class work
- Strategies to manage and track student behavior positively, during lessons and through transitions

#### LESSON 3: Ten Tech Tools for Organized Teaching

- Essential considerations behind using tech to organize your classroom and teaching
- Ten useful tools/apps to organize teaching responsibilities, and the classroom applications of each

#### LESSON 4: Classroom Applications

- Planning for continuous assessments in the classroom and methods to carry them out effectively
- Working within a teaching team, partnering and preparing to be a substitute
- Organizing parent partnerships at both one-way and two-way levels
- Getting classroom projects and events efficiently planned and carried out
- Ensuring windup is productive, for teachers and students, at a daily and annual level



Convenient Access:  
Start Right Away



Resources & Tools for  
Professional Learning Plans