PD ONLINE®

Award-Winning Online Courses from ASCD

2013 COURSE CATALOG

GET STARTED TODAY! See page 23

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More than 80 user-friendly courses comprised of learning modules built upon the best work of ASCD's experts.

www.ascd.org/pdonline

PD ONLINE®

Award-Winning Online Courses from ASCD

PD Online courses from ASCD enable school administrators, state departments of education, and college faculty to choose specific topics to meet a particular teacher, classroom, school, university, or district need.

TABLE OF CONTENTS

3 Key Features and Benefits

4 What's New

Course Topics

5 Assessment
6 The Art and Science of Teaching
7 Classroom Management
8 Common Core
10 Curriculum Development
11 Differentiated Instruction
12 Diversity
13 English Language Learners
14 Leadership and Community Building
15 Learning Theories
16 Literacy Strategies
17 Special Populations
17 STEM Education
18 Technology
19 Understanding by Design

20 PD Online Course List

22 Syllabus and Course Objectives

23 How to Get Started

Learn Directly from ASCD's Expert Authors

PD Online courses showcase the same authoritative education experts featured in ASCD books and at ASCD conferences.

Grant Wiggins

Jay McTighe

Carol Ann Tomlinson

Robert Marzano

PD Online Courses
Address Your PD Challenges

Key Features

PD Online courses leverage the most user-friendly technology to make it easy and practical for educators to continue their learning anytime and anywhere. Each PD Online course follows a modular learning design that

- Introduces you to the most relevant topics facing educators today.
- Engages you in a blend of media-rich learning featuring authoritative experts and practitioners.
- Includes succinct learning modules that clearly connect practice with research.
- Incorporates reading materials from ASCD's deep library of content.
- Allows you to revisit course content, including readings and videos, as often as you like.
- Provides you with a detailed syllabus and clear course objectives.
- Monitors progress at the Administrator and Learner levels using an integrated Learning Management System (LMS)—also compatible with most institutional LMS products.

REGISTER FOR COURSES ONLINE AT

www.ascd.org/pdonline

For school- or districtwide purchases, contact the ASCD Program Director at jpride@ascd.org, 1-800-933-ASCD (2723), or 1-703-578-9600, ext. 5634.

Course Benefits

PD Online courses provide educators with unmatched instructional applications to address individual and group professional development needs. Course benefits include

- **CUSTOMIZED:** Content selection that adapts to your specific professional development needs.
- **JOB-EMBEDDED:** Applications that link course material to real-world practice.
- **ASSESSMENTS:** Measure results at the start and finish of each course.
- **FAST:** Scheduling and implementing online learning is less time-consuming than planning and managing in-service days and staff meetings.
- **ECONOMICAL:** PD Online courses are just $99 per course—even less for school and district orders! See page 23 for more information.
- **CREDIT HOURS:** PD Online courses are designed to be equal to at least 10 seat hours. Many states, districts, and universities allow courses to apply toward CEU or college credit.

WHAT'S NEW?

PD Online courses from ASCD support educators at all grade levels as they implement learning in the classroom. PD Online courses are even better now with

- Improved navigation and an updated look.
- More video content and downloadable materials.
- Job-embedded applications.

INCLUDES A FREE E-BOOK!

New Courses on the Common Core

We've added eight new courses to help you prepare for the Common Core standards, including…

The Core Six: Teaching with the Common Core Standards in Mind
Explore six powerful teaching and learning strategies that show you what you need to know to reinforce the Common Core standards in all your lessons.

Leadership and the Common Core Standards
Discover the best methods to effectively communicate expectations, learn what successful implementation looks like, and explore new ways to facilitate positive change as you prepare for the new standards.

English Language Learners and the Common Core Standards
Help English learners meet rigorous grade-level expectations with instructional and assessment strategies that support their reading, writing, speaking, and listening skills.

See page 8 for details about all 15 Common Core courses.

ASSESSMENT

Assessment: Designing Performance Assessments, 2nd Edition

Make the connections between student motivation and types of assessment used in the classroom. Learn how to unpack learning standards and benchmarks, so that all assessment yields information about student progress and mastery of instructional goals. Explore how to design performance assessment so both students and teachers can determine the best product or performance to exemplify understanding, knowledge, and ability.
Course # PD11OC108

Assessment: Getting Started with Student Portfolios, 2nd Edition

Explore the research behind implementing a portfolio assessment as well as practical ways to implement the portfolio assessment in the classroom. Use the strategies presented in the course to become better equipped to increase your students' ownership of their learning, help them develop positive reflection skills, and engage them in projects that are meaningful to them.
Course # PD11OC107

Formative Assessment: The Basics

Explore formative assessment from the perspectives of educators who have worked extensively to improve assessment in schools. Learn how to provide meaningful feedback, and consider how students can be active in the assessment process.
Course # PD09OC69

Formative Assessment: Deepening Understanding

Discover a range of best-practice methods for providing students with meaningful, interactive feedback, including ways to use student learning data to plan your next instructional steps.
Course # PD11OC101

THE ART AND SCIENCE OF TEACHING

What Works in Schools: School Leadership in Action, 2nd Edition

Explore Robert J. Marzano's factors for an effective school, including the general principles for improving student performance and school productivity. In addition, examine his five school-level factors of student achievement that have proven highly effective in helping to make schools genuine communities of learning.

Course # PD11OC119

What Works in Schools: Translating Research into Action, 2nd Edition

Investigate the evidence that supports a simple, yet profound, belief about teaching and learning—effective schools do make a difference in the lives of children and young people. By applying the knowledge you'll gain from completing the six modules in this course, discover how schools can create an environment that affects student achievement and maximizes the capacity of all learners.

Course # PD11OC103

The Art and Science of Teaching

Join Robert J. Marzano on an exploration of his Art and Science of Teaching framework, which uses 10 questions to guide and plan an effective instructional unit.

Course # PD11OC102

> The PD Online courses were well received by our teachers. They completed courses when it best fit their schedule and at a pace that was appropriate for their own learning. By utilizing the online courses from ASCD we were able to develop teachers' knowledge in a cost-effective manner.
>
> *—Stephanie Roth*
> *Director of Elementary Instruction*
> *Findlay (Ohio) City Schools*

CLASSROOM MANAGEMENT

Bullying: Taking Charge, 2nd Edition

Evaluate practical tools for confronting and preventing bullying at the student, teacher, and school level. Through video examples, in-depth readings, and problem-solving scenarios, learn to recognize and detect bullying, address bullying with the bully as well as the victim, discuss bullying with students through classroom activities, and implement a community-wide bullying prevention program.
Course # PD11OC105

Classroom Management: Building Effective Relationships, 2nd Edition

Take your classroom management strategy to the next level. Explore tools and techniques for finding the right classroom management approach for you. You'll also learn how to fit the pieces of effective classroom management into a cohesive, schoolwide model.
Course # PD11OC104

Classroom Management: Understanding Diverse Learning Needs, 2nd Edition

Investigate some of the diverse needs facing today's students and identify actions you can take to effectively meet their needs.
Course # PD11OC110

Conflict Resolution: An Introduction

Explore the concept of conflict resolution, its value in a school environment, and the many ways to handle it. Learn how and why to emphasize conflict resolution in your classroom—and throughout your school.
Course # PD09OC21

Substitute Teaching: The Basics

Learn the basics of effective substitute teaching that include the use of a sub pack, the value of preparation, and activities appropriate for any age group or any subject. In completing this course, you're helping to ensure that the absence of students' regular teacher doesn't result in a lack of learning.
Course # PD09OC89

Understanding Student Motivation Challenges

In this six-lesson course, you will learn about the conditions that foster student motivation. Further, you will learn how to meet students' needs to enhance motivation in the classroom, explore strategies to cope with challenges, and address ways to provide productive and positive choices for students.
Course # PD09OC77

Understanding Student Motivation, 2nd Edition

Examine the basics of motivation and the role it plays in academic performance. Through readings, video examples, and application exercises, learn how to establish strategies to create a respectful and connected classroom; balance structure and choice to create a positive attitude toward learning; set expectations; create challenging and engaging activities that are personally relevant to students; and develop strategies to help students feel more competent and confident in the classroom.
Course # PD11OC106

Your First Year of Teaching: Surviving and Thriving

Explore the realities and challenges of the classroom—not just what they teach in college—to go from surviving to thriving.
Course # PD09OC80

COMMON CORE

Common Core and Literacy Strategies: English Language Arts

Explore how the Common Core Standards (CCSS) approach literacy in new and important ways. You will see a new emphasis on critical thinking skills in the area of reading, writing, speaking, and listening. Through video examples, in-depth readings, and downloadable applications, you'll learn practical ways to put CCSS to work in classrooms.
Course # PD11OC135

Common Core and Literacy Strategies: Mathematics

Discover a new emphasis on critical thinking skills in the areas of arithmetic, word problems, and other mathematical foundations. Through video examples, in-depth readings, and downloadable applications, you'll learn practical ways to put Common Core standards to work in your mathematics classroom.
Course # PD11OC134

Common Core and Literacy Strategies: Science

Learn techniques that can bring the Common Core Standards' emphasis on literacy to life in your science classroom. Highlights include video examples from science classrooms and downloadable activities.
Course # PD11OC133

Common Core and Literacy Strategies: History/Social Studies

Explore the new Common Core standards for literacy in grades 6–12 history and social studies. Through video examples, in-depth readings, and downloadable applications, you'll learn practical ways to put CCSS to work in your classroom.
Course # PD11OC132

Common Core and Mathematics: Grades K–5

The Common Core standards for mathematics are here! In this course, you'll take a deep dive into the standards, including a focus on each of the grade levels and a review of relevant strategies, tools, and resources.
Course # PD11OC129

Common Core and Mathematics: Grades 6–8

Get to know the grade 6–8 Common Core standards for math. Video examples, readings, and downloadable activities guide you through the practice and content standards and show you how to bring them to life in your classroom.
Course # PD11OC130

Common Core and Mathematics: Grades 9–12

Discover the new Common Core standards for high school mathematics. This course features detailed information about both the practice standards and the course specific content standards.
Course # PD11OC131

NEW! English Language Learners and the Common Core Standards

To successfully acquire both proficiency in English and the content area knowledge, many English language learners (ELL) require additional time, instructional support, and aligned assessments. In this course, you'll explore instructional and assessment strategies to support ELLs' reading, writing, speaking, and listening skills as they work to acquire knowledge and skills aligned with the Common Core Standards.
Course # PD13OC002

NEW! Formative Assessment and the Common Core Standards: English Language Arts/ Literacy

The Common Core standards are here, and the new assessments are just around the corner. Get your students ready for whatever the assessments throw at them by integrating formative assessment into your daily practice. In this course, you'll learn not only the what and why of formative assessment but how to use it with the new English language arts standards. Great for both newcomers to formative assessment and veteran practitioners.

Course # PD13OC005

NEW! Formative Assessment and the Common Core Standards: Math

What's the best way to prepare for the upcoming Common Core assessments? Adopt best assessment practices today to get your students ready no matter what! In this course, you'll learn not only the what and why of formative assessment but how to use it with the new math standards. Great for both newcomers to formative assessment and veteran practitioners.

Course # PD13OC006

NEW! Including Students with Disabilities in the Common Core

With their heightened emphasis on literacy and text complexity and on 21st century skills, the Common Core standards present unique challenges for teachers of special needs students. In this course, explore techniques that will help ensure all your students succeed. Great for nonspecial education teachers who have special needs students in their classrooms.

Course # PD13OC003

NEW! Leadership: Implementing the Common Core Standards

Designed to help educational leaders bring the Common Core Standards to life in all classrooms, you'll learn about tools and practices designed to help you effectively implement the Common Core standards in your schools and districts. Highlights include formative and interim assessment, analysis and planning, leading professional development, evidence walks, and data dialogues.

Course # PD13OC001

NEW! Project-Based Learning and the Common Core Standards

21st century skills are at the heart of the Common Core standards, and few classroom practices are as effective at helping kids practice those skills as project-based learning. In this course, you'll learn what project-based learning is and how to use it with the Common Core standards specifically. Great for both newcomers to project-based learning and veteran practitioners.

Course # PD13OC008

NEW! Text Complexity: Understanding the Literacy Shifts in the Common Core Standards

Text complexity and the literacy shifts are one of the hottest areas of discussion amongst teachers rolling out the Common Core standards in their classes. In this course, you'll go deep into what the Common Core standards really say about text complexity and learn techniques and strategies that will help you reach your goals.

Course # PD13OC007

NEW! The Core Six: Teaching with the Common Core Standards in Mind

Harvey Silver, Thomas Dewing, and Matthew Perini have written a practical e-book that serves as the basis for this online course. The course e-book, *The Core Six*, provides in-depth coverage of six essential strategies supporting faculties in their focus on school-wide efforts to improve performance and increase student engagement.

Course # PD12OC004

INCLUDES A FREE E-BOOK!

CURRICULUM DEVELOPMENT

Achievement Gaps: The Path to Equity

Explore the multiple causes for gaps in achievement and how to enhance a child's readiness to learn. You'll also investigate the many factors that contribute to unequal patterns of achievement among different groups of students, including the disparities in student preparedness.
Course # PD09OC64

Crafting Curriculum: An Introduction

Explore the curriculum writing process from the inside out. Topics include curriculum development principles and concepts.
Course # PD09OC25

> We make extensive use of ASCD professional development resources for more than 350 faculty members. The PD Online courses provide faculty with an excellent opportunity to advance their understanding of formative assessment, classroom management, learning strategies, and many other critical areas.
>
> *—Robert Ryshke*
> *Executive Director, Center for Teaching*
> *The Westminster Schools, Atlanta, GA*

DIFFERENTIATED INSTRUCTION

Differentiated Instruction: An Introduction, 2nd Edition

Build a conceptual understanding of the model of differentiated instruction (DI). You will explore characteristics and key elements of differentiated instruction, as well as beliefs that guide the DI model and the five non-negotiables of differentiated instruction: high-quality curriculum, welcoming classroom environment, ongoing assessment, flexible grouping, and respectful tasks.
Course # PD11OC115

NEW! Differentiated Instruction: Creating an Environment That Supports Learning

Gain an understanding of the role of the classroom environment in the differentiated classroom. Throughout this course, you will explore the key elements of a supportive environment that encourage the implementation of the philosophy of differentiation.
Course # PD11OC118

NEW! Differentiated Instruction: Leading and Managing a Differentiated Classroom

Examine the issues and strategies for leading a differentiated classroom and managing the many details necessary for the class to run smoothly.
Course # PD11OC137

NEW! Differentiated Instruction: Teaching with Student Differences in Mind

Learn how teachers in a differentiated classroom plan differentiation for readiness, interest, and learning profile using multiple instructional strategies. You will also see how many of the components of differentiation previously discussed in this suite of courses come together to ensure solid planning and execution of high-quality differentiation.
Course # PD11OC138

NEW! Differentiated Instruction: The Curriculum Connection

This course directly addresses one of five non-negotiables of differentiated instruction: the role of curriculum in designing and delivering high-quality differentiated instruction.
Course # PD11OC116

NEW! Differentiated Instruction: Using Ongoing Assessment to Inform Instruction

Learn how teachers in a differentiated classroom plan for ongoing assessment and use information collected from assessments to inform instruction. By the end of this course you'll be ready to start planning both formative and summative assessments in your differentiated classroom and using the data collected for instructional and evaluative purposes.
Course # PD11OC117

DIVERSITY

Embracing Diversity: Effective Teaching, 2nd Edition

Learn practical tools for building respect for racial and multicultural diversity and combat gender and sexual bias through curriculum. Also explore the role of conflict resolution and character education in helping build learning environments that embrace diversity.

Course # PD11OC123

Embracing Diversity: Global Education, 2nd Edition

Develop an understanding of the role of global awareness as an important skill for students in the 21st century. Through video examples, in-depth readings, and problem-solving activities, learn various ways to infuse global awareness into your lessons, school activities, and community connections and make global connections through technology.

Course # PD11OC125

Embracing Diversity: Managing Diverse Schools and Classrooms, 2nd Edition

Explore the importance of promoting diversity and tolerance at both the classroom and school level. You will learn about many of the challenges that diverse schools face. In addition, you will have the opportunity to study classroom activities, procedures, and schoolwide initiatives that focus on tolerance and diversity, including ways to involve parents of all types in the school community. Through video examples and in-depth readings, you'll learn practical ways to manage diverse classrooms and schools for the benefit of all students.

Course # PD11OC124

ENGLISH LANGUAGE LEARNERS

An Introduction to Teaching English Language Learners

Review the traditional native versus non-native speaker distinction, and see why teaching English is so different from teaching other subjects. Explore innovative approaches like Communicative Language Teaching and the lexical approach plus strategies for teaching vocabulary, grammar, listening, speaking, reading, and writing.
Course # PD11OC98

Assessing Language Ability in Young Adults and Adults

Explore why language assessment is important and how you can assess language skills on an ongoing basis. Learn how to design, construct, score, and evaluate different language measures, including listening, speaking, reading comprehension, and written expression.
Course # PD11OC95

Content-Based Instruction for English Language Learners, 2nd Edition

Examine the main characteristics and types of content-based instruction for English language learners. You'll see how teachers balance the dual focus on language and subject matter and learn about a helpful framework for designing content-based courses and lessons. You'll also consider different criteria for choosing and developing the content taught, as well as factors influencing the choice, development, and adaptation of materials.
Course # PD11OC120

Developing Grammar Skills in English Language Learners

Evaluate seven definitions of grammar and learn the differences between patterns and rules. Explore the importance of "reading" your students, and learn how to diagnose errors and provide valuable feedback to students.
Course # PD11OC97

English Language Learners in the Mainstream

Increase your preparedness for working with English language learners (ELL) in mainstream classes. Learn how demographic changes affect schools, the importance of culture when teaching ELL students, and supportive strategies that can be implemented in any classroom.
Course # PD09OC37

LEADERSHIP AND COMMUNITY BUILDING

Leadership for Contemporary Schools

Explore ways to promote good communication skills and help create a positive school culture.
Course # PD09OC07

Leadership: Effective Critical Skills

Examine the most critical skills educational leaders need to reach maximum effectiveness, including effective communication, problem solving, decision making, conflict resolution, and team building.
Course # PD09OC08

Leadership: Becoming a Leading School

In this six-lesson course, you'll explore which strategies, when honed, can enhance a leader's competence.
Course # PD09OC43

Parents as Partners in Schooling, 2nd Edition

Take an in-depth view of ways schools are successfully meeting the parent-school connection challenge. In addition, explore and adapt strategies to create that connection in ways that meet the specific needs of your school and community.
Course # PD11OC113

Parents as Partners in Schooling: For Parents

In this four-lesson course, you will learn the value of parental involvement in schooling, identify six types of parental involvement, and explore strategies for maintaining effective two-way communication.
Course # PD09OC47

Parents as Partners in Schooling: For Teachers

Explore the six standards for parental involvement from the National Parent Teacher Association (PTA) and investigate ways to increase parental involvement. You will identify your attitudes about parental involvement, assess your school's parental involvement program, and explore ways to solicit parental participation in the decision-making process.
Course # PD09OC48

Schools as Professional Learning Communities: An Introduction

Investigate how school leaders communicate and collaborate with all stakeholders to promote the vision of improved student learning, and explore the basic characteristics of a professional learning community and how to establish an environment of reform that facilitates success.
Course # PD09OC28

LEARNING THEORIES

Dimensions of Learning: The Basics, 2nd Edition

Dig into core concepts at work in the Dimensions of Learning framework, and explore ways to translate the concepts from this seminal work into today's classroom.
Course # PD11OC128

Dimensions of Learning: Observing Teachers

This course will teach you how to observe and support the principles reflected in the five Dimensions of Learning using a variety of strategies.
Course # PD09OC85

Dimensions of Learning: Observing Students

This course is ideal for administrators and central office curriculum specialists interested in sustaining classrooms and schools that promote effective learning principles—principles reflected in the five Dimensions of Learning.
Course # PD09OC87

Learning Theory in the Classroom

In this six-lesson course, you will explore several influential teaching models and discuss the role of personalization through the incorporation of learning and teaching styles into the educational paradigm. You will also investigate the strengths and weaknesses of behaviorism, cognitivism, and constructivism.
Course # PD09OC94

The Reflective Educator, 2nd Edition

Explore the role of reflection in your professional growth, as well as the role that reflection plays in student learning. This course will provide information on self-reflection, reflection in action, the benefits of professional learning communities, the importance of reflection in developing thoughtful learners, inquiry-based lesson planning, teacher inquiry, and taking an inquiry stance in your teaching practice.
Course # PD11OC114

Multiple Intelligences: The Basics

In this six-lesson course, we'll introduce you to the theory of multiple intelligences. You'll have an opportunity to explore each intelligence area and create your own intellectual profile. You'll also be asked to consider how your understanding of the multiple intelligences theory can guide your instruction so that student learning is enhanced.
Course # PD09OC42

Multiple Intelligences: Strengthening Your Teaching, 2nd Edition

Explore the theory and application of Howard Gardner's multiple intelligences (MI) for the 21st century classroom. Through videos, in-depth readings, and applications, you'll assess your own strengths and weaknesses, learn tools for assessing your students, and explore specific ideas and techniques for supporting MI in classroom curriculum and activities.
Course # PD11OC111

The Brain: Developing Lifelong Learning Habits, 2nd Edition

Learn about the thinking and learning skills that today's students need to become successful adults in the dynamic, rapidly changing, and "flattened" world. You will be introduced to the idea of habits of mind; survey 16 distinct ways of seeing, understanding, and interacting with the world; and learn instructional strategies to help your students develop each of these thinking and learning habits.
Course # PD11OC136

The Brain: Memory and Learning Strategies, 2nd Edition

Take a look at memory, how to relate it to the two memory systems that have been definitively identified by neuroscience—explicit and implicit—and how certain instructional strategies may promote particular types of memory formation. In addition, discover new information about learning and look for ways to increase the growing body of knowledge that is the human experience.
Course # PD11OC112

LITERACY STRATEGIES

Literacy Strategies: Creating an Effective Secondary Reading Program

This six-lesson course is designed as a literacy road map to guide educators at the secondary level on the important journey toward 100 percent literacy for all students. It presents research and suggestions for implementing and sustaining change in a school's infrastructure and instructional programs. In this course, you will consider characteristics of effective literacy leadership, explore literacy strategies in content-area instruction, and consider the connection between ongoing professional development and literacy improvement.
Course # PD09OC27

Literacy Strategies: Improving Comprehension

This six-lesson course introduces teachers to strategies that they can use to help struggling readers. The course also gives teachers an opportunity to synthesize what they learn and create a program that will assist them in helping their struggling readers. You will learn ways to address reading difficulties, explore instructional strategies that improve comprehension, and see different models of sustained silent reading.
Course # PD09OC51

Literacy Strategies for Learning

Understand why it's important for every teacher to become involved in teaching students how to read, write, and comprehend the subject matter being presented to them and provide teaching strategies in the content areas. In addition, consider the rationale for building literacy skills and learn several strategies relevant to different content areas.
Course # PD09OC52

Literacy Strategies: Language Arts and English

This four-lesson course focuses on successful reading, writing, and comprehension strategies for the language arts and English classroom.
Course # PD09OC53

Literacy Strategies: Mathematics

Today, helping students grow their literacy skills is no longer just for the English classroom. In this course, learn strategies that can help you integrate reading, writing, and comprehension into your math classroom.
Course # PD09OC54

Literacy Strategies: Phonemic Awareness and Vocabulary Building

This six-lesson course will share strategies that have been effective in helping students learn to read. You will define phonemic awareness and phonics, explore strategies that help K–12 students, and learn about the importance of early identification.
Course # PD09OC50

Literacy Strategies: Science

Explore how to integrate literacy strategies into the science classroom.
Course # PD09OC55

Literacy Strategies: Social Studies

Explore common misperception surrounding reading skills in the content areas, and learn strategies for helping students practice their reading, writing, and comprehension skills in your social studies classroom.
Course # PD09OC56

Literacy Strategies: Special Needs

Learn about literacy strategies that help special needs students practice and improve their reading, writing, and comprehension skills.
Course # PD09OC57

Six Research-Based Approaches for the Elementary Classroom

This course provides participants with six research-based components of a balanced literacy program that any elementary teacher can use to build literacy skills and increase content knowledge.
Course # PD09OC24

SPECIAL POPULATIONS

Inclusion: The Basics, 2nd Edition

Explore the definition of inclusion and inclusive schools and find out what inclusion is and what it isn't. Through in-depth readings, examples, and applications, you'll have a conceptual understanding of what constitutes inclusion in the public education setting and the related federal laws. You'll also gain some practical strategies for adapting instructional activities and creating a welcoming, positive environment for all students.
Course # PD11OC121

Inclusion: Implementing Strategies, 2nd Edition

Learn valuable strategies for creating and working in an inclusive school environment, including strategies for handling the logistics of the classroom environment, aids and supports, and curriculum modification. You'll also learn the difference between accommodation and adaptation, and consider learning and teaching styles while developing differentiated activities that meet the array of student needs in your classroom.
Course # PD11OC122

Response to Intervention: An Introduction

Explore practical strategies for successfully implementing an approach to Response to Intervention that responds to diverse student needs.
Course # PD11OC100

Teaching with Poverty in Mind

Join Eric Jensen in this new addition to his Teaching with Poverty in Mind series. You'll explore ways to improve the academic achievement and life readiness of economically disadvantaged students through video examples, expert commentary, and job-embedded applications.
Course # PD11OC139

STEM EDUCATION

Mathematics: Grades K–2

This six-lesson course addresses teaching mathematics to young children effectively in ways that build a child's level of confidence so that he or she can be successful. The first lesson briefly touches on what children need to learn. The other lessons focus on how to effectively teach mathematics.
Course # PD09OC41

Mathematics: Grades 3–5

This six-lesson course examines six fundamental principles of teaching mathematics effectively in the upper elementary classroom, explores the National Council of Teachers of Mathematics process and content standards, and suggests effective assessment practices.
Course # PD09OC39

Mathematics: Grades 6–8

In this course, you'll explore how to improve mathematics teaching in grades 6–8 by emphasizing understanding rather than simply processes, supporting relevant activities and lessons, using cognitive strategies to facilitate learning, and combining the use of standards with a sense of mathematical wonder.
Course # PD09OC40

TECHNOLOGY

From Vision to Action: The 21st Century Teaching and Learning Plan

Explore what educators mean by "21st Century Teaching and Learning." Throughout, you'll work with the tools and concepts needed to develop a vision of 21st century teaching and translate it into an actionable practice for your school or district.
Course # PD11OC126

Technology in Schools: A Balanced Perspective, 2nd Edition

Learn about the challenges and benefits of incorporating technology into instruction. You will discover engaging and meaningful ways to encourage proper technology integration in schools and work toward increasing access for all students. You will also examine the importance of helping students and their families think critically about the role technology plays in their daily lives.
Course # PD11OC109

Technology in Schools: Beyond Word Processing

This six-lesson course is designed for the educator who is familiar with and uses technology but who understands that our use of technology in the classroom will need to change if we are to help all students become technologically literate. We will investigate what good technology use looks like in the school environment and will review emerging technologies.
Course # PD09OC82

Technology in Schools: Planning Using the LOCATE Model

This six-lesson course will introduce you to an easy-to-remember set of guidelines for choosing and using effective technology resources that will enhance the content you teach. With the combination of your content expertise, thoughtful selection, and use of a variety of technology resources supporting curriculum goals, your students can look forward to an engaging and satisfying learning experience.
Course # PD09OC83

Technology in Schools: Teaching Better

In this six-lesson course, you will explore how to match technological tools with learning styles and use technology to obtain, organize, and share information. You will also learn how to use technology to promote higher-order thinking skills.
Course # PD09OC84

UNDERSTANDING BY DESIGN®

Understanding by Design: An Introduction, 2nd Edition

Put the Understanding by Design framework to work in your classroom. Follow along with Grant Wiggins and Jay McTighe as they bring the principles and practices of this popular framework to life through videos, readings, and applications.
Course # PD11OC99

NEW! The Common Core Standards and the Understanding by Design Framework: English Language Arts

Grant Wiggins and Jay McTighe explain the relationship between the Common Core standards and the Understanding by Design template for planning units of instruction, and show you alternative ways to unpack and group standards to optimize your instructional strategies.
Course # PD12OC002

NEW! The Common Core Standards and the Understanding by Design Framework: Mathematics

Learn how to design units of study around the Common Core standards using the Understanding by Design framework with a focus on the mathematics strand. Explore how to think like an assessor and how to align your objectives with your outcomes.
Course # PD12OC003

PD Online® Course List

Assessment

- ❑ Assessment: Designing Performance Assessments, 2nd Edition
- ❑ Assessment: Getting Started with Student Portfolios, 2nd Edition
- ❑ Formative Assessment: The Basics
- ❑ Formative Assessment: Deepening Understanding

The Art and Science of Teaching

- ❑ The Art and Science of Teaching
- ❑ What Works in Schools: School Leadership in Action, 2nd Edition
- ❑ What Works in Schools: Translating Research into Action, 2nd Edition

Classroom Management

- ❑ Bullying: Taking Charge, 2nd Edition
- ❑ Classroom Management: Building Effective Relationships, 2nd Edition
- ❑ Classroom Management: Understanding Diverse Learning Needs, 2nd Edition
- ❑ Conflict Resolution: An Introduction
- ❑ Substitute Teaching: The Basics
- ❑ Understanding Student Motivation Challenges
- ❑ Understanding Student Motivation, 2nd Edition
- ❑ Your First Year of Teaching: Surviving and Thriving

Common Core

- ❑ Common Core and Literacy Strategies: English Language Arts
- ❑ Common Core and Literacy Strategies: Mathematics
- ❑ Common Core and Literacy Strategies: Science
- ❑ Common Core and Literacy Strategies: History/Social Studies
- ❑ Common Core and Mathematics: Grades K–5
- ❑ Common Core and Mathematics: Grades 6–8
- ❑ Common Core and Mathematics: Grades 9–12
- ❑ English Language Learners and the Common Core Standards—**NEW!**
- ❑ Formative Assessment and the Common Core Standards: English Language Arts/Literacy—**NEW!**
- ❑ Formative Assessment and the Common Core Standards: Math—**NEW!**
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Syllabus and Course Objectives

Syllabus

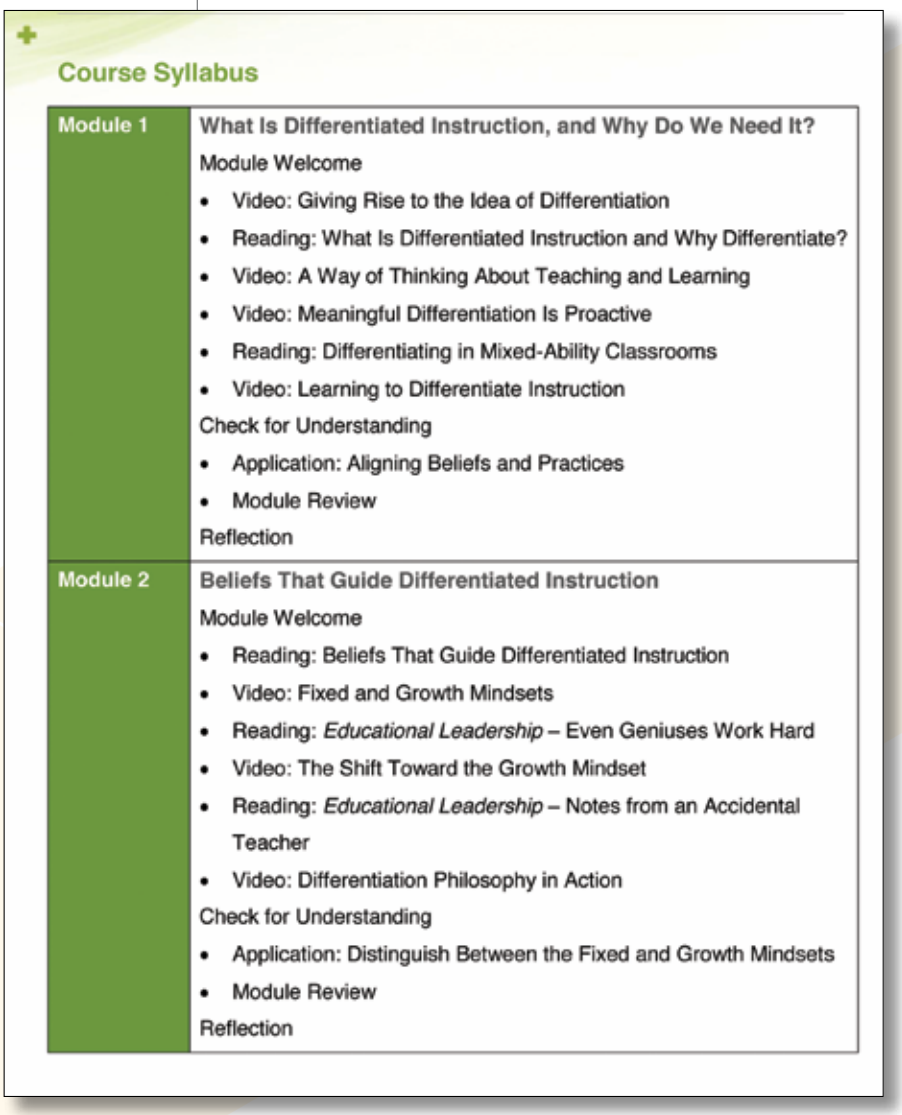
ASCD's PD Online courses give you the flexibility needed to create your ideal professional development experience. Each course we offer includes built-in tools, like a course syllabus with course overview, a list of objectives, and a sequence of materials, making it the perfect tool for seeing the course's big picture at a glance.

In addition, PD leaders, college faculty, and others leading a group through the course find the syllabus a powerful tool for establishing a sequence and timeline. Plus, it's an invaluable resource for those who need to blend PD Online courses with their current professional development or course material.

Course Objectives

PD Online courses are objective aligned. The objectives dictate the development and organization of all course materials; all items in the pre-course and post-course assessments align to specific course objectives.

The objectives appear in the syllabus, on the "Course Objectives" screen, and at the beginning of each content module.



Course Syllabus

Module 1	**What Is Differentiated Instruction, and Why Do We Need It?** Module Welcome • Video: Giving Rise to the Idea of Differentiation • Reading: What Is Differentiated Instruction and Why Differentiate? • Video: A Way of Thinking About Teaching and Learning • Video: Meaningful Differentiation Is Proactive • Reading: Differentiating in Mixed-Ability Classrooms • Video: Learning to Differentiate Instruction Check for Understanding • Application: Aligning Beliefs and Practices • Module Review Reflection
Module 2	**Beliefs That Guide Differentiated Instruction** Module Welcome • Reading: Beliefs That Guide Differentiated Instruction • Video: Fixed and Growth Mindsets • Reading: *Educational Leadership* – Even Geniuses Work Hard • Video: The Shift Toward the Growth Mindset • Reading: *Educational Leadership* – Notes from an Accidental Teacher • Video: Differentiation Philosophy in Action Check for Understanding • Application: Distinguish Between the Fixed and Growth Mindsets • Module Review Reflection

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