



**PBS TeacherLine®
New York**

online solutions for teacher professional development

**INSTRUCTIONAL
STRATEGIES**

INSTRUCTIONAL STRATEGIES SPRING AND SUMMER COURSE LISTINGS

INST120: Creating Units to Support Differing Learning Styles Grades K-12: Unlock the secrets to developing a curriculum that meets the learning needs of different types of students. Create a cross-curricular unit that integrates technology to support learning, and plan lessons that address the different ways that your students learn. Activities will help you build flexibility into your lesson plans, enabling you to integrate your new knowledge into your instruction. (30 hours: **Spring**)

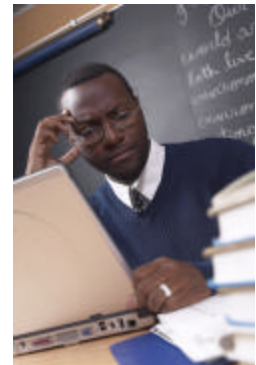
INST130: Utilizing Technology in Creating Problem-Based Curriculum Grades K-12: Apply new strategies to develop your students' problem-solving skills. Discover how technology can enhance their ability to state problems, pose questions, find answers, and, ultimately, approach learning as a continuous interaction with their world. Then, select a problem for your students to solve and craft a lesson plan that demonstrates the learning process. (30 hours: **Spring** and **Summer**)

INST180: Differentiated Instruction Grades 6-8: Meet the needs of all your middle school students with techniques to differentiate content, activities, and assessments. Discover methods for pre-assessment and strategies for tiered activities. Throughout the course you'll work on your final project: a differentiated instructional unit that meets your local standards of learning. (30 hours: **Spring** and **Summer**)

INST300: Curriculum Mapping I by Heidi Hayes Jacobs Grades: K-12: Learn from the expert on curriculum mapping in this first of two courses developed with Dr. Heidi Hayes Jacobs. Understand how to incorporate mapping in classrooms to enrich curricula and have a powerful impact on student performance. You will finish the course with a complete peer-reviewed plan to adjust the scope and sequence of your curriculum to apply in your classroom right away. (30 hours: **Spring** and **Summer**)

INST305: Curriculum Mapping II by Heidi Hayes Jacobs Grades: K-12: This follow up to Curriculum Mapping I shifts the focus from classroom data mapping to schoolwide curriculum planning, and explores the role of curriculum mapping teams. Analyze and refine the data in your curriculum maps, then apply seven phases of review and revision to develop one for your school. Note: Curriculum Mapping I must be completed before enrollment in this course. (30 hours: **Summer**)

INST310: Inquiry Based Learning in the Classroom Grades K-12: Knowledge gained through investigation produces greater student understanding and achievement. Discover the key principles of inquiry-based learning, and observe and assess its effectiveness on class lessons and student Web projects. Develop an inquiry facilitation plan for a unit to implement inquiry based learning in your classroom. (30 hours: **Spring**)



INST320: Connecting Family, Community and Schools Grades: K-12: Learn the Action Team for Partnership (ATP) model and discover how to engage families and communities in children's education. Examine the "connection" issues, acquire tools to integrate partnership programming into your curriculum, and develop a plan that involves parents, family members, and community resources in your own classroom. (30 hours: **Spring** and **Summer**)

INST325: Using Assessment and Evaluation Grades: K-12: Delve into the full array of assessment and evaluation tools, including rubrics, journals, formal and informal assessments, and portfolios. Then, create an effective rubric based on an existing student assignment. (30 hours: **Spring** and **Summer**)

INST330: Improving Learning Through Collaboration Grades: K-12: Get actionable tips and strategies for applying the key principles of cooperative and collaborative learning in your classroom and incorporating them into your lesson plans. (30 hours: **Summer**)

Spring Semester Begins March 23rd
Registrations must be received by March 13th

Summer Semester Begins June 22nd
Registrations must be received by June 12th

Register online at: www.thinkbright.org/teacherline
For more information call: (716) 845-7000 ex 360

