



PBS TeacherLine[®]
New York

online solutions for teacher professional development

Summer 2009 Courses

Register online at: www.thinkbright.org/teacherline

Summer courses begin June 22nd, 2009

INST325: Using Assessment and Evaluation (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. **Approximate completion time:** 30 hours

MATH165: Enabling Students with Special Needs to Succeed in Math: Make mathematics accessible and understandable for all students, including those with disabilities. The Individuals with Disabilities Education Act (IDEA) mandates equity so that, whenever possible, students with disabilities learn in the same classrooms and with the same curricula as their peers. In this course, you will learn how to adapt your own curricula and work with special needs teachers to help your students succeed in the classroom. As your final task, you will develop a plan that builds accessibility strategies into your daily teachings.

Approximate completion time: 30 hours

MATH250: Understanding Numbers and Operations Pre-K-3: Lay the foundation that your students will build on to meet mathematical standards for years to come. Learn to teach mental arithmetic to enhance your students' understanding of addition and subtraction. Develop your understanding of computational strategies by observing students, exploring lesson plans, and examining Web resources. Design, implement, and assess a numbers and operations lesson that combines technology, manipulatives, and effective pedagogical strategies as your final project. **Approximate completion time:** 30 hrs

MATH270: Developing Algebraic Thinking: Help your 3rd- to 5th-graders think algebraically by learning strategies for incorporating algebra in your classroom. Explore the algebraic content in your current teachings and develop a connection between algebra and mathematics. **Approximate completion time:** 30 hrs

RDLA340: Teaching Reading in the Content Areas: Master new approaches for teaching reading across the content areas by adapting strategies that meet the needs of students in various grade levels. Explore environments that promote effective reading and learning. Examine the particular skills and knowledge that students need in order to read content material effectively. Discover methods to help students become more independent as readers and learners. Create learning experiences that encourage your students to access prior knowledge, set a purpose or target for reading, organize and summarize ideas, take notes, and reflect on what they have discovered through their reading. **Approximate completion time:** 30 hours

TECH145: Teaching with WebQuests for Grades K-12: Discover Internet resources that promote inquiry oriented student learning and smart use of the Web for research and class assignments. In this course, you will explore WebQuests and learn to integrate the Internet into your curriculum effectively. You will design a WebQuest to enhance a classroom unit or curriculum area to engage students in meaningful research. **Approximate completion time:** 30 hours

TECH300: The Computer for Personal Productivity: Squeeze more time out of your day by tapping the power of technology to create teaching materials and assessments; communicate with colleagues, parents, and students; improve lesson planning; and manage information. Explore areas where the computer can increase personal productivity. Then develop and implement a personal productivity plan that makes the best use of your time and resources. **Approximate completion time:** 30 hours

Summer Semester: June 22nd – August 11th

Register online at: www.thinkbright.org/teacherline

Registrations must be received by June 12th

For more information call: (716) 845-7000 ex 360

To view more course options, checkout the National TeacherLine schedule on our website at
<http://teacherline.nylearns.org/schedule/csofferings.asp?c=1>