



NYS Teacher Center Online Academy

October 19 – December 7, 2011

All courses are 15 hours in length. OLA Course Fee: \$150 per course

Register using MyLearningPlan at <http://rockteach.org/services/inservice>

If you already have a MyLearningPlan.com ID, register at www.mylearningplan.com

Check out the OLA website for detailed descriptions, course requirements and expectations - before registering! <http://eeznt3.nyiteez.org/olacatalog/>



A Learning Disabilities Primer

Instructor: Madeline McDougal Grade Level: K-12 NYS Standards: Professional Development

This course offers an introduction to the field of learning disabilities including definition, historical aspects, assessment, and strategies for the classroom teacher. The course will include a discussion about the reauthorization of IDEA 2004, the difference between accommodations and modifications, and current trends in special education. The focus will be on meeting the needs of students with learning disabilities, including executive functioning difficulties. The course will address current practices and focus on readings, discussions, internet sites, and assistive technology, including ipad resources

Overview of Autism

Instructor: Barbara Tanguay Grade Level: K-12 NYS Standards: ELA, MST, SS

This course will highlight the fascinating yet devastating features of Autism as seen in children. It will survey current issues in the field of Autistic Spectrum Disorders and review its background. It will provide information for understanding the complex social, communication, and behavioral issues involved and discuss effective strategies for working with children with Autism.

Smart Board Activities For Project Based Environmental Education

Instructor: Jim McAndrew Grade Level: K-12 NYS Standards: ELA, MST

In this course you will create several exciting smart board projects that involve math, science and language arts. After completing this course you will be able to modify these projects for use in your own classroom at any grade level. You will create a smart board activity about the popular topic of fracking for natural gas and many more interesting and exciting hands-on science and math related activities. You will create a class room debate over the impact that the drilling for gas has on a community that supports a protected wetland area. You will produce a sample story using the free program, Microsoft Photo Story 3 (Mac users can download iPhoto for free and use this in place of Photo Story 3). You will use the Smart Board notebook program and explore many of the tools for smart lessons. There will be reviews of Environmental Education websites and several creative writing activities related to current issues in environmental studies.

Teens and Technology

Instructor: Peggy DeCooke Grade Level: 6-12 NYS Standards: Technology

In this online course, we will explore teens' dependence on technology from a developmental perspective, focusing on how teens attend to and process information and why interacting in a virtual space is likely to be so attractive to them. We will explore ways of incorporating technology into the classroom in a reasonable and informed way, as well as how to communicate guidelines for safe and appropriate use.

Using Google Tools for Collaboration, Enrichment and Differentiation of Instruction

Instructor: Dorit Eilon Grade Level: K-12 NYS Standards: ELA, MST, NETS

This fun and engaging course offered by a Google Certified Educator is designed to provide information and examples of various Google tools available to enhance the learning experiences of different learners. Participants will explore Google Earth, Google Docs (collaborative presentations, spreadsheets, documents and forms), Google Apps and Google SketchUp. Examples of how these tools can be integrated with different subject areas that are aligned to national and NYS standards will be shared. Participants will create online collaborative materials, mini project and develop a plan to implement Google tools into their curriculum to promote learning in a 21st century environment.

Notes: All courses require Broadband access to the internet and comfort level with email, Microsoft Word and uploading documents. Some require knowledge of other technologies or programs. Participants are expected to log into and work with the class site at least 3 times each week.

Syllabi, Road Maps and Course Policies can be found on the NYSTC OLA website <http://eeznt3.nyiteez.org/olacatalog/> along with the Standards for Online Learning, FAQ's, and other useful information.

NYSTC OLA is administered by RTC Institute, 65 Chapel Street, Garnerville, NY 10923. Scholarships may be provided through your local NYS Teacher Center. Please secure approval from your home district, if you need it, in advance.

No refunds will be issued after the start of the OLA courses. Please contact Marianne Smith, 845 942-7604, RTCI@optonline.net or Debbie Studnitzer, 845-942-7614, dstudnitzer@rockteach.org with further questions.

NYSTC Online Academy is a program of the NYS Teacher Resource and Computer Training Centers with the support of NYIT.

