



NYS Teacher Center Online Academy Winter-Spring, 2009
All classes are 15 hours in length and run from March 18 to May 6, 2009
 Teacher Center Member Fees: \$125 per course - Non-Teacher Center Member Fees— \$150 per course
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\$25 Registration Fee to the Newburgh Teacher Center

Register using MyLearningPlan* at <http://www.rockteach.org>
 If you already have a MyLearningPlan.com account ID, register at <http://mylearningplan.com>

Please check the Online Academy website – for course details, requirements and expectations — BEFORE registering!
<http://www.olacatalog.org>

Understanding Cultural and Socioeconomic Differences in the Classroom

Ms. Kathleen Ambrose

Our students come to us from a myriad number of backgrounds. As teachers, we need to understand the societal differences that exist within our student population and address the needs of all students within the classroom. This course is designed to help the participant create and implement lessons that meet the needs of diverse learners in their classroom. This course is designed to help teachers, administrators and staff support their students in achieving excellence in the NYS learning standards, regardless of their background.

NYS Standard: S.S. Grade level: Pre-K - 12

Dimensions of Learning Overview

Ms. MaryJo Dudek

Dimensions of Learning (DOL) is a practical framework of proven teaching methods that can be used by K-12 teachers to improve student learning and achievement. This workshop will present an overview of the five dimensions of learning. They are Attitudes and Perceptions, Acquire and Integrate Knowledge, Extend and Refine Knowledge, Use Knowledge Meaningfully, and Habits of the Mind. Participants will receive an overview of the material and will be given several opportunities to develop activities to be used with their classes.

NYS Learning Standard: INT, MST. Grade Level: K - 12

Creating Project-Based Learning in Math

Mr. Norman Rosenbaum

This course will provide teachers with new, innovative tools, which they can utilize along with their already established lesson plans. These tools (found on the Thinkfinity web site using the Thinkfinity search engine) can be used in whole as classroom-ready activities or embedded in their own plans as enhancements, just to put a new twist on a concept or as extensions to topics. Teachers design a standards-based project for one topic in Math using Thinkfinity resources and a rubric to score the project. Completed projects will include a teacher's guide, student handouts & scoring rubric.

NYS Standard: MST Grade Level ALL

Online Child Exploitation and Child Protection: Online and Offline

Dr. Edward Maggio

This course will provide a basic understanding of the problem, the signs of sexual exploitation, and a profile of the sexual predators as well as suggest ways to protect children.

NYS Learning Standard: ALL Grade Level P-12

Teaching Reading and Writing to Students with Difficulty Attending and Processing Information—ADHD, APD

Ms. Christine Rizzo

This 15-hour online course is designed to provide information to increase awareness and knowledge of an Auditory Processing Disorder and Attention Deficit Disorder in young children learning to read and write. Participants will learn what Auditory Processing Disorder and Attention Deficit Disorder are and the various signs of these disabilities.

NYS Standard: ELA Grade level: K-6

Lost In The Ring Of Fire—Creative Use of the Smartboard

Mr. James McAndrew

This course uses the SmartBoard as a focus for projects that encourage writing, creativity and fun. Participants will be able to finish this course with ready-to-use classroom projects, complete with links to appropriate websites that are sure to motivate their class. Using world maps, plate tectonics and volcanoes as a focus, the reading and writing in the content area will be emphasized. Web access to many forms of technology for use with the smartboard will be featured. All of the web based material will be open and free to access. This course will give teachers experience working with the Smartboard Notebook software, websites specifically designed for the smartboard but can also be modified to work with other classroom media. There are language arts, global environmental "green" issues and earth science concepts that will be incorporated into the projects.

NYS Standards: MST, ELA. Grade level 3-12

An Introduction to Technology for the Student with Special Needs

NYS Standard: ALL Grade: K-12

Dr. Marguerite Costello

This course examines the use of technology for students with a wide variety of special learning needs. These may be caused by differences in physical status, cognitive functioning and diverse multicultural and multilingual backgrounds. The selection and application of technologies in the support of the learner will be stressed.

Brilliant Podcasting Using GarageBand

Ms Rachel Hazen

GarageBand is a powerful computer program that allows users to compose podcasts and music. Podcasts can be sound recordings, video recordings or sound in combination with still photographs. This course will focus on using GarageBand to create podcasts as final projects/assessments. The course will explore possible uses of podcasts with some project suggestions, why these projects are useful and concentrate on how to use the software program. **NYS Standards: ALL, Grades PK-12**

Grantwriting for Educators: Effective Proposal Writing

Vickie Parker and Sara Zaidspiner-Leibo

The purpose of this online course is to demystify the proposal writing process by providing educators with a basic overview of how to write a proposal. It will examine the components of the standard proposal format as well as provide examples and feedback that will familiarize the writer with successful, narrative techniques. Although each individual grant may pose different requirements, the proposal itself contains the same basic components. The need statement, program design, timeline, budget, assessment, and executive summary will all be explained and exemplars will be evaluated. Each participant should have a class-critiqued, effective proposal completed by the end of the course.

NYS Learning Standards: ALL Grade PK-12

The Digital Classroom: Blogging, Podcasting, Wikiing, etc.**Ms. Rose Tirotta**

There are so many new terms that we hear every day in conjunction with the Internet, how do we know what they mean? This course will take you through a variety of applications on the web including blogging, podcasting, and wiki-ing (among others!) Participants will discover what each tool is and how students use it outside the classroom. Then, participants will explore how it can be used IN the classroom to inform instruction and assist in the preparation of students for the assessments.

(NOTE: You will not need an IPOD or an MP3 player for this course. You WILL need a microphone/speakers or a headset. You will also need to download JAVA applets.)

NYS Standard: ALL

Grade level: PK-12

Effective Strategies for Working with Teens**Ms. Maria Keebler**

Understanding brain development of the typical teen/adolescent is imperative in effectively approaching learners who have or are in danger of dropping out of the traditional education system. Brain research is the basis for this approach to teens/adolescents. Building relationships with these teens is a delicate matter that must be addressed to lead to positive learner outcomes. Welcome to the chaotic world of teen/adolescent behavior that drives decision-making abilities

Std: ELA Grades: 5-12

The Mindful Classroom: Stress Reduction for Teachers and Students**Ms. Alison Wilcox**

Stress has been shown to negatively affect concentration, behavior, performance and overall health. Therefore, it grows increasingly important for teachers to practice and model effective ways to prioritize and deal with stressors. Teachers will learn mindfulness-based stress reduction techniques which will prevent stress, promote a calming atmosphere in the classroom and improve students' concentration. Students who are relaxed have been shown in studies to earn higher grades, get sick less, and have better behavior. Using mindfulness-based stress reduction techniques will enhance teachers' own job satisfaction and greatly improve their ability to manage the classroom and promote academic success.

Grade level: K - 12

Successful Transition from Elementary to Middle School**Ms. GayeAnn Brown**

Transition from elementary to middle school provides challenges to many students. This online course will enable upper elementary and middle school level teachers to help their students successfully and smoothly make the transition. Teachers will learn how to 1) Assure successful and smooth transitions of students 2) Unite district and community 3) Construct and strengthen home/school partnerships 4) Align and identify challenges with possible solutions associated with transition and 5) Develop strategies to address their school districts' needs from their own experiences and the experiences of colleagues

NYS Standards: ALL

GradeLevels: Elem/Middle

Do You See What I Mean? Visual Literacy in the Content Areas***Sloan Course****Ms. Nancy Sharoff**

This course is designed for K-12 classroom teachers, special education staff, and media specialists who have an interest in integrating Visual Literacy into their core content areas. Participants will explore the principles of visual literacy and apply the principles developing lessons which incorporate those principles. Includes copyright and fair use policies when using digital media, Bloom's Taxonomy as it applies to digital media, exploring online collections of photographs, Web 2.0 tools to use with photographs, strategies to improve reading and writing skills and understanding of curriculum content through the use of digital media. Each participant will understand the impact of visual literacy on the learning process and will be able to produce, instruct, and integrate digital media into their curriculum and share via the internet

*Headphones and speakers required for collaborative work

NYS Standards: ALL Grade level K-12

Using Literacy Across the Curriculum**Ms Lisa Watson**

This is a course designed to show teachers from Pre K- 12th grade how to use literacy as the core for any of their lessons. It will be based on the work of Heidi Hayes Jacobs. Each teacher will examine their own teaching style through a literacy lens of the *Seven Essential Strategies* and Essential Questions. Each teacher will examine their use of vocabulary, high frequency words, specialized terminology, four note taking skills, writing, editing, speaking with the help of four discussion types, and conclude the class with a curriculum map they can bring back to their school to share with their colleagues.

NYS Standards: ELA Grade Level: PreK-12

Exploring the New NYS Math Curriculum (Including Ways to Integrate the Graphing Calculator)**Ms Sonja Barrera**

This course will take an in depth look at the new NYS high school math curriculum. Participants will explore the NYS Ed website to find documents to help them teach the new courses. We will also be using the Texas Instruments website to find simple ways to integrate the graphing calculator. Participants will be sharing lesson plans that can be used in this new curriculum

NYS Standards: MST / Math Grade Level 7-12

Notes: All courses require access to the internet and comfort level with email, Microsoft Word and uploading documents. Sloan Courses will involve using collaborative online tools (such as Elluminate) to communicate with class members and instructor — and require that teachers have a headset (headphones and microphone)

Syllabi, RoadMaps and Course Policies can be found on the NYSTC Online Academy website, www.olacatalog.org, along with the Standards for Online Learning, FAQ's and other useful information.

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Registration is done online with payment by credit card or mailed check to Rockland Teachers' Center 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. After the start of the OLA classes, no refunds may be allowed.

If you have a suggestion for or are interested in teaching an online course through the NYS Teacher Center Online Academy, please contact your local Teacher Center Director.

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Please contact Marianne Smith, 845 942-7604, RTCI@optonline.net for further questions.

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