



NYS Teacher Center Online Academy Summer, 2009



All classes are 15 hours in length and run from July 8 to August 26, 2009
Teacher Center Member Fees: \$125 per course - Non-Teacher Center Member Fees— \$150 per course
Register using **MyLearningPlan** at <http://www.rockteach.org>
If you already have a MyLearningPlan.com ID, register at <http://mylearningplan.com>

Be sure to check the OLA website <http://www.olacatalog.org> for course requirements and expectations —BEFORE registering!

Intro to Astronomy — “Through the Eyes of the Hubble: Beauty of the Universe”

Mr. Peter Guastella

From how we know about the composition of stars to the simple appreciation of the beauty of Hubble pictures, this course utilizes the Internet and the amazing photographs of the Hubble Telescope to learn about the basics of Astronomy. Through motivation and excitement rather than text and notes, participants explore the cosmos. Hubble has taken images of regions as close as the moon and as distant as the edge of the universe. Reviewing just a small portion of these images will allow the student to learn while appreciating the majesty of the night sky. The course is designed to appeal to all teachers but may be most applicable to teachers in the sciences from grades K through 12. The course may also be relevant to art teachers as so much of Hubble’s work has been turned into masterpieces through the wonders of multiple filter astrophotography.

NYS Standard: MST Arts

Grade Level ALL

Language and Literacy in the Early Education Classroom

Ms Lisa Pizzuti

Language and literacy are the foundation for all other learning. This course will provide early education teachers the necessary tools to facilitate a language and literacy rich approach to teaching. By incorporating these strategies throughout all aspects of the classroom, students will gain insight and understanding of knowledge they will need for future success in their elementary years.

NYS Standards: ELA

Grade Level PK – 2

Making a WebQuest

Ms. Susan Thompson

Bring the resources of the World Wide Web into your classroom in an organized manner designed to maximize student learning and time on task. Find out what a WebQuest is and how to create one tailored to your class objectives and New York State Standards: **ELA, MST, SS** **Grade level: 3-12**

Islam 101

Ms. Noura Badawi

Islam is the fastest growing religion in the US and the world with approximately 1.4 billion Muslims worldwide, and an estimated 7 million in North America. Since 9-11, the religion of Islam and its teaching have come under intense scrutiny with the media at times portraying Islam as a violent creed that breeds terrorists, harbors hate for non-Muslims, and oppresses women. This course aims at looking at the stereotypes surrounding Islam and Muslims and providing an overview of the religion to help distinguish fact from fiction.

NYS Learning Standard: SS.

Grade level K-12

The Co-Teaching Experience

Ms Shelley Bookstein

Learn how to successfully co-teach in the classroom and understand co-teaching practices that lead to a successful collaboration. You will develop meaningful and appropriate lessons to help enhance and implement an effective co-teaching experience. The course will also review the main concepts of co-teaching with reference to technology as a means of facilitating the process.

NYS Standards: ALL

Grade Level N-12

Technology in Music Education

Ms. Judy Coderre

This course uses the Microsoft Office Suite of programs for educational purposes, in addition to music notation software. Educators will learn how to integrate these products, create and assess Internet research projects, WebQuests, notation software, and graphic organizing software into the curriculum.

NYS Standards: Arts.

Grade level K-12

An Introduction to Technology for the Student with Special Needs

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.

NYS Standards: Technology, Special Education, Instructional Approach

Grade level K-12

Children’s Literature

Ms. Carol Weintraub

In this class, K-12 teachers in all subject areas will benefit by 1)Exploring a variety of genres and levels of literature appropriate to their grade and subject 2)Creating interdisciplinary and differentiated instruction to help students master applicable content-area NYS standards 3)Learning how to supplement their textbooks with literature for increased student performance 4)Discovering new technologies for teaching with children’s literature 5)Sharing methods for motivating and teaching struggling students..

NYS Standards: ELA, ALL,

Grade level K-12

Cyber Calligraphy

Ms. Diane Sheehan

With the click of a mouse, Cyber Calligraphy can take you on a journey to carry on tradition. Hieroglyphics of the Egyptians, alphabet of the Phoenicians, the churches of Europe in the Middle Ages and the monks- all ignited the pulse of Calligraphy today. Gutenberg’s printing press and the competition of the computer has not erased this timeless craft. With the NYS curriculum and learning standards in place, Cyber Calligraphy will help you understand and learn hand-done lettering. This step by step course will guide you through the timeless art of lettering. A variety of Calligraphic styles will be revealed. **NYS Standards: Art**

Grade level PreK-12

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

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.

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.

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

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