

Math and the High School Special Education Student

Integrated Algebra and often Geometry have now become concerns to Special Education. These courses require training for general education teachers and perhaps require extra training for the special education teacher. Alternative learners require teachers who have the ability to address the issues. This course is designed for teachers interested in doing just that. This session will cover the topics required by NYS but will address unconventional methods that work with the unconventional learner. Areas to be discussed:



- How topics are weighted on the assessments
- Which topics yield best assessment results
- The SmartBoard as a teaching tool
- How using pictures or diagrams can help in the decision process
- Using the graphic calculator
- Narrowing down possible answers
- Geometer's Sketchpad
- Open ended discussion...
"How would you teach..."

Lawrence Farrell works with Special Education students and teachers developing strategies to use from resource room to self contained classrooms.

Lawrence Farrell is a former mathematics teacher with 30 years experience. His career spans from teaching Algebra, Geometry and Algebra II/ Trigonometry through the Sequential Mathematics curriculum to Math A/Math B. He has taught at all levels and "tracks" of mathematics from 7th Grade Math to Calculus. He has expertise in various teaching styles and practical strategies in developing mathematical topics. He is presently focusing on the implementation of the new NYS Curriculum and Standards. He has spent the last two years administering sessions at BOCES and various school districts. Lawrence Farrell is also the Mathematics Consultant for Western Suffolk BOCES. "New sessions must be developed to keep mathematics teachers current and motivated". His approach has been and will continue to be asking the question, "What is needed?", followed by a "nuts and bolts" practical approach in responding.

Date: Thursday, November 18, 2010
Time: 8:30 am - 2:30 pm
Location: Western Suffolk BOCES
 Div of Instructional Support Svcs
 31 Lee Ave., Wheatley Heights, NY
Costs: \$100pp (A506 members)
 \$150pp (non-members)
Please make payment to:
Western Suffolk BOCES A506
If mailing payment, please send to:
 Western Suffolk BOCES
 31 Lee Ave., Wheatley Heights, NY 11798
 Att: Debbi Maxwell

To register with My Learning Plan

Please copy this link into your browser:

<http://www.wsboces.org/webreg>

For registration instructions,

please see the reverse side
(pg 2) of this flyer.

Need information?

dmaxwell@wsboces.org or 631-595-6829

*Check with your district to see if you are a member of My Learning Plan
Workshop flyer maps for directions can be found on MLP*

For My Learning Plan Member Districts

If you are a member of My Learning Plan, you will be given a user name and password by your district. To see courses and to register, please do the following:

- ⇒ Log onto www.mylearningplan.com
- ⇒ Click on the Western Suffolk BOCES Catalog link

*If your district does NOT have a link to the WS BOCES catalog,
please copy this link into your web browser*

<http://www.wsboces.org/WebReg>

- ⇒ Select the course you'd like to enroll in
- ⇒ When ready, click the "Click to Enroll" button
- ⇒ Click MLP Users (Enter User Name & Password - Log in)
- ⇒ Enter personal registration information
- ⇒ Select payment method; click the "Next" button
- ⇒ Click Terms and Conditions button
- ⇒ Print the confirming enrollment form
- ⇒ Scroll down and read the rest of the information on the final screen
- ⇒ You will receive an email when you are registered

For Non-My Learning Plan Districts

Please click on this link to see the WS BOCES catalog.

<http://www.wsboces.org/WebReg>

At the top of the page will be a purple box. The workshops are divided up into programs.

- ⇒ Highlight the program you'd like to search workshops in and "search catalog"
- ⇒ Workshops will be listed in date order
- ⇒ Select the course you would like to enroll in
- ⇒ Click the "click to enroll" button
- ⇒ **Registered Users:** click "I'm a Registered User", then enter your email address and password to log in. Click "update and continue".
- ⇒ **New Users:** Click on "I'm a New User" and complete the form. When finished, click the "Create Account" button.
- ⇒ Enter personal registration information
- ⇒ Select payment method; click the "next" button
- ⇒ Click Terms and Conditions button
- ⇒ **PRINT THE CONFIRMING ENROLLMENT FORM. After receiving Administrators approval signature, please fax (631-623-4915) to Western Suffolk BOCES**
- ⇒ Click return to main
- ⇒ Click "logout" button to finish the process
- ⇒ You will receive an email when you are registered.