

FALL 2010: BTC FALL CATALOG OF COURSES: Course Policies

PLEASE NOTE: All BTC graduate and inservice courses will be assessed a registration fee in order to provide professional development and other educational-related services for 2010-2011. As you may already know, NYS teacher Centers were eliminated from the state budget; therefore, a fee schedule is necessary to sustain our center. Additionally, all in-service courses must maintain a minimum of 10 course participants or a course will be cancelled. Should federal funding be approved for NYS Centers, the Baldwin registration fees will be reevaluated by the Policy Board. Thank you for your understanding and continued support of the BTC.

NOTE: The BTC's catalogs can be viewed/downloaded at <http://www.baldwinschools.org/tcindex.htm> CATALOG REVISED: 9/7/10

BTC ON-SITE REGISTRATION FEES POLICIES

1. Payment for the BTC *graduate* registration fee is due on the first day of class as a check payable to the BUFSD. This fee is non-refundable and given to the instructor.
2. The BTC *graduate* registration fee will be \$60 for each on-site, 3-credit graduate course, regardless of whether or not it is taken for inservice or graduate credit.
3. The BTC *inservice* registration fee is payable by check to the BUFSD, and is due with the BTC registration form. The BTC *inservice* registration fee will be \$35 for each on-site inservice $\frac{1}{2}$ -credit, and your check record will be your receipt. An off-site, inservice course co-sponsored by the BTC and another TC will be assessed a separate fee TBD on a course-by-course basis.
4. A separate check is required for each class. All payments for inservice courses should accompany the BTC registration slip.
5. **Refund Policy:** Refunds will be made if the inservice course is cancelled or if the BTC receives an e-mailed withdrawal from the participant at TeacherCenter@baldwinschools.org that is received by noon, one week prior to the course start date.

NOTE: The decision about cancellation of a course is made one week before the class starts, at which time course confirmations are sent to participants. Registration should be done as soon as possible.

NYSUT Graduate Courses (NOTE: BUFSD PRIOR APPROVAL REQUIRED)

NYSUT GRADUATE COURSES: BUFSD'S & BTC'S NYSUT REGISTRATION PROCEDURES

- Submit the BUFSD Application for Prior Approval of College Course/Workshop no later than one month in advance of a graduate course start date and attach the course description. (Applications are available in the principal's office at each school.)
- Send the BTC Registration Form to the BTC, District Office - Room 14 E

NYSUT REGISTRATION PROCEDURES

- Register by phone at 1-800-528-6208, online at <http://eltweb.nysut.org/iqweb/>, or mail (Download NYSUT Registration Form) to NYSUT ELT, 800 Troy-Schenectady Road, Latham, NY 12110.
- Register as soon as you receive BUFSD course approval.

GR11F.09 MAGIC (MEANINGFUL ACTIVITIES THAT GENERATE INTERESTING CURRICULA) 5 SATURDAYS
BUFSD/NYSUT/ BTC: NEEDS BUFSD PRIOR APPROVAL (3 CREDITS COLLEGE OF ST. ROSE EDU 682)

This course will inspire teachers to create motivating activity-based lessons designed to increase student engagement, improve critical thinking skills, accelerate skill acquisition, and encourage student creativity. The research-based strategies used in this course include the development of content-based activities such as brain teasers, races, games, and simulation models which have real-life meaning and relevance to what is being taught. The strategies will also help increase student subject mastery in an exciting classroom environment. Participants will examine the theories that support these activities and will then design activities to address individual curricula.

NOTE: THIS COURSE WAS ADDED ON 9/17/10 AS A RESULT OF NYSUT'S CANCELLATION (9/16/2001) OF TEACHING TODAY'S STUDENTS TO BE PEACEMAKERS

PRESENTER: Randi Azar
LOCATION/DATES: Baldwin Senior High School-Room 611AB 10/2, 16, 23, 30; and 11/6/10 8:00 AM - 5:00 PM

FEES: \$645 Tuition (This fee includes the cost of Text/Materials.) Follow NYSUT Procedures atop this page.
\$60 course fee. Check is payable to BUFSD

NYSUT Graduate Courses Continued (NOTE: BUFSD PRIOR APPROVAL REQUIRED)

GR11F.10 CREATIVE CONTROVERSY
BUFSD/NYSUT/ BTC: NEEDS BUFSD PRIOR APPROVAL

5 SATURDAYS
(3 CREDITS ADELPHI ENY 706)

This course acquaints teachers with strategies and techniques that allow teachers to capitalize upon content-focused controversy by learning the procedures and skills necessary to structure and resolve these academic controversies. Participants learn to structure lessons that teach students how to organize and present a position, to defend a position using logical reasoning and communication skills, and to successfully integrate new information into an existing position or opinion.

PRESENTER: Randi Azar
LOCATION/DATES: BSHS-611AB 11/13, 20; 12/4, 11, and 12/18/10 8:00 AM - 5:00 PM

FEES: \$645 Tuition (This fee includes the cost of Text/Materials.) Follow NYSUT Procedures atop this page.
\$60 course fee. Check is payable to BUFSD

NOTE: This course is approved by the NYS State Education Department as applicable to Guidance certification requirements. Those who already took LIU's EDUC 506C, *Creative Controversy*, are NOT eligible to take this course for additional credit.

GR11F.11 READING COMPREHENSION
BUFSD/NYSUT/ BTC: NEEDS BUFSD PRIOR APPROVAL

11 MONDAYS
(3 CREDITS ADELPHI ENY 726)

This course focuses on the scientific research and exemplary practices that help children acquire strong reading comprehension skills. Participants examine, discuss, and evaluate a range of strategies from highly explicit to implicit teaching of comprehension skills. Practice with instructional strategies and analysis of student work are embedded in each unit. Strategies are presented for comprehension of both narrative and expository texts.

PRESENTER: Randi Azar
LOCATION/DATES: BMS-Room 261 10/4, 18, 25; 11/1, 8, 15, 22, 29; 12/6, 13, and 12/20/10 3:30 - 7:15 PM

FEES: \$645 Tuition (This fee includes the cost of Text/Materials.) Follow NYSUT Procedures on preceding page.
\$60 course fee. Check is payable to BUFSD

FALL 2010: BTC Inservice Courses: $\frac{1}{2}$ and 1 Inservice Credit

NOTE 1: A prior approval form is not required for BTC inservice courses, if teachers meet the subject/grade levels of eligibility listed in the BTC catalog. The District has already pre-approved these "parameters." However, credit will not be given if the same/similar course was already taken.

NOTE 2: Participants are encouraged to bring content-related materials (such as curriculum, department guidelines, or study guides) to inservice course sessions. The purpose is for each participant to be able to note when the course concepts can be applied to his/her curriculum and to construct materials that can be used in the classroom.

NOTE 3: The decision about cancellation of an inservice course is made one week before the class starts, at which time course confirmations or cancellations are sent only to the registered participants. Please register as soon as possible because some courses reach maximum enrollment more quickly than others.

IS11F.12 STRATEGIES TO HELP GRADES 3-5 STUDENTS BE SUCCESSFUL IN THE NYS ELA TEST (3-5)
NYSUT/BTC

NEW TO BTC 3 TUESDAYS
(1/2 CREDITS)

Participants will be given strategies to use all year around in step-by-step progression to help their students meet the standards that NYS is testing on the Grades 3-5 ELA Test. Each session will focus on a different aspect of the test, with activities that engage students, while increasing their literacy and test-taking skills. Thus, stress will be given to how to improve students' skills in working with the tests' emphasis on listening, reading comprehension, and mechanics and editing skills.

PRESENTER: Phil Nespeca
LOCATION/DATES: BMS - Library Classroom 9/28; 10/5, and 26/10 (11/9/10 as an emergency date) 3:30 - 6:10 PM
FEES: \$35 course fee. Check is payable to BUFSD.

FALL 2010: BTC Inservice Courses (Continued):

IS11F.13 SMART BOARD: HANDS ON; HANDS ON (K-12)
BUFSD/BTC

3 MONDAYS
(1/2 INSERVICE CREDIT)

Participants will gain real-time usage of the SMART Board and strategies for teaching with the Smart Board as a tool for interactive instruction. The focus will be upon Smart Board basics and Notebook 10.6 basics, accessing and applying pre-existing lessons, increasing student involvement with their learning, and creating lessons that can be immediately used in the classroom. This is a revised introductory/survey course, previously offered during the fall of 2009.

PRESENTER: Sheri Snow and Lynette O'Donnell
LOCATION/DATES: BMS - Room 216 10/4, 18, and 10/25/10 (11/1/10 as an emergency date) 3:40 - 6:20 PM
FEES: \$35 course fee. Check is payable to BUFSD.

- NOTES:
1. The maximum registration for this class will be 15.
 2. Staff members need to know their District computer account password and domain name (bottom line of sign-in screen) to be able to log on as of the first day of class. Non-staff participants will be given a password.
 3. It is suggested that participants bring a flash drive to save their work and bring any lessons they wish to adapt to the Smart Board.
 4. This course is revised from a previously run course. Staff members who took *Creative Smart Board* in the Fall of 2009 or Spring 2010 are not eligible for additional credit for this course.

IS11F.14 THE DRAMATIC CONNECTION (ELA, ESL, FOREIGN LANG, SCI, SS AND SP. ED 6-12)
BUFSD/BTC

NEW TO BTC
3 THURSDAYS
(1/2 INSERVICE CREDIT)

The purpose of this course is to show how the use of acting techniques can help to engage students in a fun and meaningful educational experience. In addition, participants will examine different role play activities from literature, vocabulary, and life that will help to motivate and further enhance classroom learning and research of famous literary or historical figures/events by offering alternatives to how to present that information to the class. The following skills will be emphasized in this program: Oral Presentation, Vocabulary Reinforcement, Research Development, Written Composition, Literature Enrichment, and Cooperative Learning.

PRESENTER: Dr. Bob Budd
LOCATION/DATES: BMS - Room 263 10/7, 14, 21/10 (10/28/10 as an emergency date) 3:30 - 6:10 PM
FEES: \$35 course fee. Checks is payable to BUFSD.

NOTE: Participants should bring a collegiate dictionary to the course, or the foreign language equivalent, for the vocabulary component of the lessons that will be developed.

IS11F.15 MATH PROBLEM SOLVING STRATEGIES THAT WORK (K-5 AND MATH 6-8)
BUFSD/BTC

NEW TO BTC
3 THURSDAYS
(1/2 INSERVICE CREDIT)

Participants will become familiar with instructional strategies which will help students explore several ways to solve mathematical problems in all five content standards (Number, Algebra, Geometry, Measurement, and Probability). Hands-on activities using visual and tactile problem-solving techniques will be offered as alternative methods. Visual conceptualization techniques which help students to transfer words into images and then symbols will be the major emphasis throughout the course. Teachers will learn how to use visual problem-solving techniques to teach mathematical applications, using the following material to learn how to teach math visually and concretely: place value rods, chips, unifix cubes, Cuisenaire rods, dice and cards, geoboards, paper folding, cubes, and square inch tile. The teachers will create a number of games and activities which will require their students to think, reason, and solve problems.

PRESENTER: John Hinton
LOCATION/DATES: BMS - Room 261 10/ 21, 28; 11/4/10 (12/2/10 as an emergency date) 3:30 - 6:10 PM
FEES: \$35 course fee. Checks is payable to BUFSD.

FALL 2010: BTC Inservice Courses (Continued):

IS11F.16 THINKFINITY.ORG - INTEGRATING THE FREE RESOURCES INTO YOUR CURRICULUM (GRADES K-12) 6 THURSDAYS
BUFSD/NYIT/VERIZON/FREEPORT TC/BTC (1 INSERVICE CREDIT)

Thinkfinity.org is a web site that brings teachers the best online educational resources for free. Through partnerships with 11 of the most trusted names in education, this site offer premier materials that enhance teacher effectiveness and improve student achievement, Thinkfinity.org will offer reliable, accurate, current, and standards-based k-12 lessons, interactive tools, student materials, and primary source documents from organizations in each academic area such as: National Council of Teachers of Mathematics, National Council of Teachers of English and the International Reading Association, Smithsonian Institution, National Geographic, American Association for the Advancement o Science, Kennedy Center for the Performing Arts, and more. *Thinkfinity* is a nonprofit consortium of the nation's premier education organizations and the Verizon Foundation where the content partners. All materials are reproducible and classroom ready. Participants will learn all facets of the Internet resources of *Thinkfinity*, create lesson plans, web quests, and Smart Board activities using these resources and Interactive tools, and adopt the resources into their curriculum.

PRESENTER: Norman Rosenbaum

LOCATION/DATES: FREEPORT HS Computer Lab 10/21, 28; 11/4, 19; 12/2, and 12/9/10 4:00 - 6:30 PM

FEES: \$35 course fee. Checks is payable to BUFSD.

NOTE: Although this is a 1-credit course, the fee will only be \$35, due to co-funding from NYIT AND VERIZON

IS11F.17 CREATING EDUCATIONAL RESOURCES VIA MULTIMEDIA APPLICATIONS (K-12) 3 TUESDAYS
BUFSD/BTC *NEW TO BTC* (1/2 INSERVICE CREDIT)

Participants would examine the different technologies/software that are available to them to be able to create their own educational resources via computer applications with a major focus on Macintosh Computers. Teachers would learn how to use a camera, digitize the recorded information and transfer it to a Computer based Video Editing Software as well as downloading Videos from the Internet and editing them to appropriately match their intended curriculum. The outcome would be for participants to create their own DVD's for classroom use, which would be compatible with PC's as well as Mac's.

PRESENTER: Vincent Leis

LOCATION/DATES: BSHS - Room 217A 11/ 9, 16, 23/10 (11/30/10 emergency date) 3:30 - 6:10 PM

FEES: \$35 course fee. Checks is payable to BUFSD.

NOTES: 1. The maximum registration for this class will be 15.

2. Staff members need to know their District computer account password and domain name (bottom line of sign-in screen) to be able to log on as of the first day of class. Non-staff participants will be given a password.

3. It is suggested that participants bring a flash drive to save their work, along with a copy of their class list(s) and any ideas for assessment activities that they want to use with the SMART Response clickers.

IS11F.18 SMART RESPONSE (SENTEO CLICKERS) (K-12) 3 MONDAYS
BUFSD/BTC *NEW COURSE* (1/2 INSERVICE CREDIT)

Participants will learn the basics for setting up and designing assessments and lessons with SMART Response, formerly called Senteo Clickers, an interactive technology for students of all ages. These clickers encourage active and interactive learning. Attendees will learn how to create a database with class and student information to use SMART Response clickers in their lessons.

PRESENTER: Sheri Snow and Lynette O'Donnell

LOCATION /DATES: BMS - Room 216 11/15, 22, 29/10 (12/6/10 as an emergency date) 3:40 - 6:20 PM

FEES: \$35 course fee. Checks is payable to BUFSD.

NOTES: 1. The maximum registration for this class will be 15, AND Participants should have some beginner knowledge of how to work a Smart Board or have taken a beginner course or workshop on the Smart Board.

2. Staff members need to know their District computer account password and domain name (bottom line of sign-in screen) to log on as of the first day of class. Non-staff participants will be given a password.

3. It is suggested that participants bring a flash drive to save their work, along with a copy of their class list(s) and any ideas for assessment activities they want to apply to SMART Response clickers.

FALL 2010: BTC Inservice Courses (Continued):

IS11F.19 NASA WORKSHOPS (GRADES 2-8 FOR SCIENCE)
NASA/LINC/BUFSD/BTC

NEW TO BTC

2 TUESDAYS
(1/2 INSERVICE CREDIT)

Participants will learn about the exciting aspects of science that comprise NASA's many missions. In the first session, participants will explore **NASA Earth, Astrophysics, Heliophysics and Planetary science missions**. Teachers will also learn about the wealth of NASA educational resources available free of charge. Middle & Elementary school lessons will be demonstrated and teachers will receive an abundance of free educational resources to take back to their classrooms. Some of these lessons include: Investigating Invisible Light, Solar System Scale, and Our Cosmic Connections to the Universe. These are but a few of the many lessons we will explore. **Come ready to participate and please bring a paper towel roll.** During the second session, participants will focus upon **Earth Science, Chemistry, Biology and Physic**. Teachers will learn about **NASA Earth, Astrophysics, Heliophysics and Planetary science missions**. Teachers will again learn about the wealth of NASA educational resources available free of charge for these topics. Pertinent lessons will be demonstrated and participants will receive free educational resources to take back to their classrooms. Some of these lessons include: Making a Model of an Active Galaxy (Physics), Our Cosmic Connection to the Universe (Chemistry & Biology), Lunar Plant Challenge (Biology), and Investigating Invisible Light - EM (Earth Science). The topics and materials will be different for each of the two sessions.

PRESENTER: Sonia Williams
LOCATION/DATES Room: Baldwin MS Computer Lab 10/19 & 11/30/2010 (No emergency date) 3:30 - 7:30 PM
FEES: \$35 Course fee. Checks is payable to BUFSD.

PLEASE NOTE: The course location, dates, grade level parameters were updated on 9/17/2011. Both workshops will convene in Baldwin at Baldwin Middle School

NOTE: The BTC's catalogs can be viewed/downloaded at <http://www.baldwinschools.org/tcindex.htm> CATALOG REVISED: 9/17/2010