

Not sure what Web 2.0 is?
Want to get the scoop on wikis, blogs, and podcasts?

Do you have a SMART Board in your classroom?
Want to learn how to make great use of it?

Curious about Google Docs and other apps?
Eager to make movies on the PC or Mac?

Advance your skills and expand learning
opportunities for students.

Take advantage of these 21st century
technology workshops.



2009 summer
course schedule



BCIU
Berks County
Intermediate Unit
an educational service agency



course offerings:

6/11/09	InDesign Desktop Publishing (Mac)	8 a.m. to 3 p.m.	pg. 6
6/15/09	iLife '09: iPhoto, iTunes, iMovie, iWeb (Mac)	9 a.m. to 3 p.m.	pg. 6
6/22/09	Introduction to Web 2.0 for Educators	8 a.m. to 3 p.m.	pg. 6
6/23/09	Mac OS X (10.5-Leopard)/iLife (Mac)	8 a.m. to 3 p.m.	pg. 7
6/24/09	Photoshop Elements (Windows)	8 a.m. to 3 p.m.	pg. 5
6/25/09	GIS/GPS in the Classroom	8 a.m. to 3 p.m.	pg. 4
6/25/09	Podcasting/Vodcasting Using Garage Band & iMovie (Mac)	8 a.m. to 3 p.m.	pg. 7
6/29/09	WebQuests	8 a.m. to 3 p.m.	pg. 5
6/29/09	Vodcasting in the Classroom using MS MovieMaker	8 a.m. to 3 p.m.	pg. 5
6/30/09	Making Movies Made Easy Using iMovie	8 a.m. to 3 p.m.	pg. 7
6/30/09	Using Nettekter, Thinkfinity and Discovery Streaming Video to enhance your classroom instruction	8 a.m. to 3 p.m.	pg. 6
7/07/09	Making Movies Made Easy Using iMovie	8 a.m. to 3 p.m.	pg. 7
7/09/09	Vodcasting in the Classroom using MS MovieMaker	8 a.m. to 3 p.m.	pg. 5
7/09/09	Webquests	8 a.m. to 3 p.m.	pg. 5
7/10/09	Introduction to Blogs and Wikis for Educators	8 a.m. to 3 p.m.	pg. 6
7/13/09	Adobe Acrobat Portable Document Format (PDF) for Beginners	8 a.m. to 3 p.m.	pg. 3
7/13/09	InDesign Desktop Publishing (Mac)	8 a.m. to 3 p.m.	pg. 6
7/14/09	Mac OS X (10.5-Leopard)/iLife (Mac)	8 a.m. to 3 p.m.	pg. 7
7/15/09	Beginner SMART Board Training	8 a.m. to 3 p.m.	pg. 4
7/15/09	Using Google Docs and other Google applications in the Classroom	8 a.m. to 3 p.m.	pg. 6
7/16/09	iLife '09: iPhoto, iTunes, iMovie, iWeb (Mac)	8 a.m. to 3 p.m.	pg. 6
7/17/09	Graphing Calculators for Beginners	8 a.m. to 11 a.m.	pg. 4
7/17/09	Graphing Calculators and Probes	12 p.m. to 3 p.m.	pg. 4
7/20/09	Virtual Chemistry Lab	8 a.m. to 11 a.m.	pg. 5
7/20/09	Podcasting in the Classroom Using Audacity	12 p.m. to 3 p.m.	pg. 4
7/22/09	Podcasting in the Classroom Using Audacity	8 a.m. to 11 a.m.	pg. 4
7/22/09	Using Science/Math Animations in the Classroom	12 p.m. to 3 p.m.	pg. 5
7/24/09	Inspiration	8 a.m. to 11 a.m.	pg. 5
7/28/09	Advanced SMART Board Training	8 a.m. to 3 p.m.	pg. 3
7/30/09	Beginner SMART Board Training	8 a.m. to 3 p.m.	pg. 4
8/05/09	Webquests	8 a.m. to 3 p.m.	pg. 5
8/07/09	iLife '09: iPhoto, iTunes, iMovie, iWeb (Mac)	8 a.m. to 3 p.m.	pg. 6
8/10/09	Podcasting/Vodcasting Using Garage Band & iMovie (Mac)	8 a.m. to 3 p.m.	pg. 7
8/11/09	Using Google Docs and other Google applications in the Classroom	8 a.m. to 3 p.m.	pg. 6
8/12/09	Introduction to Web 2.0 for Educators	8 a.m. to 3 p.m.	pg. 6
8/18/09	Virtual Field Trips	8 a.m. to 12 p.m.	pg. 7
8/19/09	Advanced SMART Board Training	8 a.m. to 3 p.m.	pg. 3



Class information

- All classes are held at the Berks County Intermediate Unit.
- Participants will receive confirmation via e-mail.
- To register, please go to www.berksiu.org click on “Quick Links” and select the “My Learning Plan” link. Full registration instructions can be found on page 8. If you are interested in a course and the date or time is not convenient, if you wish to suggest additional course offerings, or need more information, please call 610-987-8478.
- For information about on-site computer training in your office, classroom, or computer lab, please call Dr. Rob Lipton, Educational Technology Services, at 610-987-8481.
- Inclement weather? Please call 610-987-BCIU after 7:30 a.m. to learn the status of your lab course.
- **Cancellation deadline:**
10 days before date of course or workshop. Refunds cannot be made if the participant cancels less than 10 calendar days before the class.
- All classes with fewer than five participants registered by the deadline will be cancelled. Registrants will be notified by e-mail, and their payments will be refunded.
- If you are a person with a disability and require special accommodations, please call 610-987-8478 at least one week prior to the workshop.

On-site training also available

BCIU offers training to educational staff and the community at on-site locations. We have sessions in computer platforms, basic computer skills, software application programs, Internet skills training, curricular software evaluation, and integration of computer technology into the curriculum. We schedule our classes at the convenience of your organization.

Act 48 Credit Available

Summer Workshops 2009: Using Technology to Enhance Instruction

Adobe Acrobat Portable Document Format (PDF) for Beginners

Presented by: Dottie Koinski

Target audience: Educators, grades K–12

Date and time: July 13, 2009, 8 a.m.–3 p.m.

Location: Berks County Intermediate Unit
Room 157

Registration fee: \$95 (employees of K–12
Berks County schools)
\$120 (other)

Act 48 Hours: 6

Portable Document Format (PDF) allows you to share documents across applications, platforms and systems around the world. They also are incredibly useful in your local work flow. Learn the ins and outs of PDF creation. Make your work flow easier and more efficient, whether you are a secretary, manager, or educator. This introductory course will be geared to the interests and usage of the class enrollees.



Advanced SMART Board Training

Presented by: Marcelle McGhee

Target audience: Educators, grades K–12

Date and time: July 28, 2009, 8 a.m.–3 p.m.

August 19, 2009, 8 a.m.–3 p.m.

Location: Berks County Intermediate Unit
Room 157

Registration fee: \$95 (employees of K–12
Berks County schools)
\$120 (other)

Act 48 Hours: 6

Want to get more out of your whiteboard? This class will teach you how to use the SMART Board and understand the concepts of the SMART Notebook software. You will learn how to create nonlinear presentations, add multimedia, and use other advanced techniques to create truly engaging presentations or use as a tool to collaborate project ideas. Time will be given for participants to work on their own classroom notebooks and complete projects.





Beginner SMART Board Training

Presented by: Marcelle McGhee
 Target audience: Educators, grades K–12
 Date and time: July 15, 2009, 8 a.m.–3 p.m.
 July 30, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit
 Room 157
 Registration fee: \$95 (employees of K–12
 Berks County schools)
 \$120 (other)

How does a SMART Board interactive whiteboard change your class? How does it work? How does your current software work on it? Learn the basics of the SMART Notebook software and how to use the Essentials for Educators Gallery to enhance student learning. Our trainer is an experienced educator who uses a SMART Board in her classroom.

Podcasting in the Classroom Using Audacity

Presented by: Terry Laughlin
 Target audience: Educators, grades K–12
 Date and time: July 20, 2009, 12 p.m.–3 p.m.
 July 22, 2009, 8 a.m.–11 a.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$50 (employees of K–12
 Berks County schools)
 \$70 (other)

Act 48 Hours: 3

Learn how you can use Audacity, a free recording software, to turn your computer into a recording studio. You can use this technology to turn your old LP's into mp3 files. Learn how to make podcasts and use them in your classroom.

GIS/GPS in the Classroom

Presented by: Terry Laughlin
 Target audience: Educators, grades K–12
 Date and time: June 25, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$95 (employees of K–12
 Berks County schools)
 \$120 (other)

Act 48 Hours: 6

Learn the basics of ArcView, a Geographical Information Systems (GIS) program that combines the visual power of maps/images with real data. Activities may include analyzing Pennsylvania's urban sprawl, using real, FBI data to solve crimes, and tracking the West Nile Virus to analyzing earthquakes around the world. Also learn how to integrate a GPS unit to collect your own data and create your own maps. This program truly integrates science and social studies in an exciting way!

Graphing Calculators for Beginners

Presented by: Terry Laughlin
 Target audience: Educators, grades 7–12
 Date and time: July 17, 2009, 8 a.m.–11 a.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$50 (employees of K–12
 Berks County schools)
 \$60 (other)

Act 48 Hours: 3

This workshop is designed to help science teachers get savvy on using graphing calculators in the classroom. Participants will learn basic key strokes and functions of the calculator and will use that knowledge with appropriate classroom activities. Participants will learn how to link the calculator with a computer to download applications, data and activities.

Graphing Calculators and Probes

Presented by: Terry Laughlin
 Target audience: Educators, grades 7–12
 Date and time: July 17, 2009, 12 pm.–3 p.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$50 (employees of K–12
 Berks County schools)
 \$60 (other)

Act 48 Hours: 3

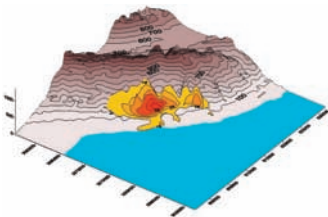
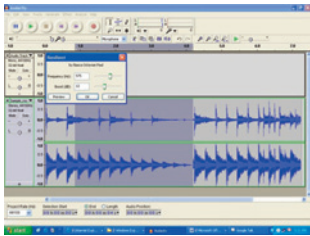
This graphing calculator workshop will help you improve your graphing calculator skills. Participants will engage in purposeful activities which will enhance many math and science class lessons. Texas Instruments products allow investigation of real world applications using the various data collection probes. Activities will include entering data manually or automatically with probes, and plotting and interpreting data. Also learn how to transfer data to Excel for further analysis.

Internet for the Classroom

Presented by: Terry Laughlin
 Target audience: Educators, grades K–12
 Date and time: July 10, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$90 (employees of K–12
 Berks County schools)
 \$115 (other)

Act 48 Hours: 6

Looking to become more tech-savvy? This workshop is designed to help you get caught up on the latest resources that the Internet has to offer for teachers. Participants will get an general overview of all the latest Web tools, such as wikis, blogs, free programs, media resources, animations, educational games, etc., the list goes on and on.



Inspiration

Presented by: Mary Lipton

Target audience: Educators, grades K–12

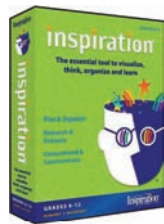
Date and time: June 24, 2009, 8 a.m.–11 p.m.

Location: Berks County Intermediate Unit

Registration fee: \$50 (employees of K–12
Berks County schools) \$60 (other)

Act 48 Hours: 3

Learn how this graphic organizer can improve the way students plan their research, conduct their questioning, and present their information. Participants will first browse the discipline-specific templates available through the application. As they create their own concept maps, participants will learn to add symbols, edit and format text, incorporate image symbols, use both outline and image mode, incorporate Web links, and export to PowerPoint or HTML for Web authoring.



concepts. Most of the programs run on any kind of computer platform and incur no purchase, license, or upgrade costs. This is a hands-on workshop. No prior experience needed for this workshop.

WebQuests

Presented by: Mary Lipton

Target audience: Educators, grades K–12

Date and time: June 29, 2009, 8 a.m.–3 p.m.

July 9, 2009, 8 a.m.–3 p.m.

August 5, 2009, 8 a.m.–3 p.m.

Location: Berks County Intermediate Unit

Registration fee: \$95 (employees of K–12 Berks
County schools) \$120 (other)

Act 48 Hours: 6

Learn how to engage students in research and have them take charge of their online learning and investigations. WebQuests are a popular and proven tool for successfully using technology in all areas of the curriculum. This workshop will provide instruction on how to effectively use and create WebQuests for the classroom.

Virtual Chemistry Lab

Presented by: Terry Laughlin

Target audience: Educators, grades K–12

Date and time: July 20, 2009, 8 a.m.–11 a.m.

Location: Berks County Intermediate Unit

Registration fee: \$50 (employees of K–12
Berks County schools) \$60 (other)

Act 48 Hours: 3

The Virtual Chemistry Lab is a free Internet-based Java program that simulates the chemistry laboratory. During this workshop, students will work with a collection of virtual labs, scenario-based learning activities, and concepts tests which can be incorporated into a variety of teaching approaches as pre-labs, alternatives to textbook homework, and in-class activities for your students.

Using Science/Math Animations in the Classroom

Presented by: Terry Laughlin

Target audience: Educators, grades K–12

Date and time: July 22, 2009, 12 p.m.–3 p.m.

Location: Berks County Intermediate Unit

Registration Fee \$50 (employees of K–12
Berks County schools) \$60 (other)

Act 48 Hours: 3

Many times students struggle in science because they don't quite learn to visualize certain concepts and models. In this workshop, we will explore some science and math animations that allow students to use virtual tools to visualize, simulate, measure, and analyze different science and math

Vodcasting in the Classroom using MS MovieMaker

Presented by: Rob Lipton

Target audience: Educators, grades K–12

Date and time: June 29, 2009, 8 a.m.–3 p.m.

July 9, 2009, 8 a.m.–3 p.m.

Location: Berks County Intermediate Unit

Registration fee: \$95 (employees of K–12 Berks
County schools) \$120 (other)

Act 48 Hours: 6

Learn how you can use MS MovieMaker to make vodcasts for your students. Bring your own video cameras or use ours. You can use this technology to turn your classroom instruction into a virtual repository of content that students can use for review or as makeup information.



Photoshop Elements (Windows)

Presented by: Ellen Pacifico

Target audience: Educators, grades K–12

Date and time: June 24, 2009, 8 a.m.–3 p.m.

Location: Berks County Intermediate Unit

Registration fee: \$95 (employees of K–12
Berks County schools)
\$120 (other)

Act 48 Hours: 6

Ideal for photographers, graphic designers, and Web designers—hands-on activities will give step-by-step training through real-world projects. This class is for students who wish to gain more familiarity with the basic functions of Adobe Photoshop Elements.



Using Nettekter, Thinkfinity, and Discovery Streaming Video to enhance your classroom instruction

Presented by: Rob Lipton
 Target audience: Educators, grades K–12
 Date and time: June 30, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$95 (employees of K–12 Berks County schools)
 \$120 (other)

Act 48 Hours: 6

Explore some of the best “free” resources on the Internet for educators. This 6-hour workshop will help you become a 21st-century facilitator. You will learn the best features of Nettekter, Thinkfinity, and Discovery Streaming Video and learn how you can make your lessons current and relevant. You will come away from this workshop with some great new skills to start your school year.

Introduction to Web 2.0 for Educators

Presented by: Rob Lipton
 Target audience: Educators, grades K–12
 Date and time: June 22, 2009, 8 a.m.–3 p.m.
 August 12, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$95 (employees of K–12 Berks County schools)
 \$120 (other)
 Act 48 Hours: 6

Everybody is talking about Web 2.0, but exactly what is it? This workshop is for you! Learn all about the different Web 2.0 tools. The emphasis will be on how they are used in an educational setting. Invigorate your classroom by using these tools to engage your students.

Introduction to Blogs and Wikis for Educators

Presented by: Rob Lipton
 Target audience: Educators, grades K–12
 Date and time: July 10, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$95 (employees of K–12 Berks County schools)
 \$115 (other)

Act 48 Hours: 6

Blogs and wikis are fast and easy tools designed to quickly publish content on the Web. Come discover how they can help engage your students and connect with parents. This session will demonstrate the basics of using some of the most popular blog and wiki sites to make your classroom a classroom of the future.

Using Google Docs and other Google applications in the Classroom

Presented by: Rob Lipton
 Target audience: Educators, grades K–12
 Date and time: July 15, 2009, 8 a.m.–3 p.m.
 August 11, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit
 Registration Fee \$95 (employees of K–12 Berks County schools)
 \$120 (other)

Act 48 Hours: 6

This 6-hour workshop is an overview of Google Docs and other Google applications and how they may be used in an educational environment. This hands-on workshop will provide lesson ideas, hints, and pitfalls to avoid as we explore the implementation from a teacher’s perspective in a classroom setting. If you want to advance productivity and collaboration in your classroom, come to this workshop.



InDesign Desktop Publishing

Presented by: Ellen Pacifico
 Target audience: Educators, grades K–12
 Date and time: June 11, 2009, 8 a.m.–3 p.m.
 July 13, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit
 Registration fee: \$90 (Employees of K–12 Berks and Schuylkill County schools)
 \$115 (Other)

Act 48 Hours: 6

This class is an introduction to Adobe’s Creative Suite desktop publishing program, InDesign. Participants will learn to create basic documents, insert and delete pages, flow text, import graphics, align text blocks, and create multiple-column layouts. Basic design concepts will also be presented.

iLife '09: iPhoto, iTunes, iMovie, iWeb

Presented by: Steve Simons
 Target audience: Educators, grades K–12
 Date and time: June 15, 2009, 9 a.m.–3 p.m.
 July 16, 2009, 8 a.m.–3 p.m.
 August 7, 2009, 8 a.m.–3 p.m.
 Location: Berks County Intermediate Unit: Lab A
 Registration fee: \$95 (Employees of K–12 Berks and Schuylkill County schools) \$120 (Other)

Act 48 Hours: 6

iLife '09, a major update to Apple’s award-winning suite of digital lifestyle applications, delivers significant upgrades to iPhoto, iWeb and GarageBand plus a completely reinvented iMovie that offers a revolutionary new way to enjoy, edit, and share



your video. The new Macintosh iLife suite is a great combination of ease-of-use and empowerment to produce, edit, manage, and publish photos, audio, and video. Regardless of your discipline, creative media can enhance your content and engage your students. No prior experience is necessary for this Macintosh-only workshop.



Mac OS X (10.5-Leopard)/iLife

Presented by: Steve Simons

Target audience: Educators, grades K–12

Date and time: June 23, 2009, 8 a.m.–3 p.m.

July 14, 2009, 8 a.m.–3 p.m.

Location: Berks County Intermediate Unit Lab A

Registration fee: \$95 (Employees of K–12 Berks and Schuylkill County schools)
\$120 (Other)

Act 48 Hours: 6

Learn to navigate Macintosh's latest operating system, OS 10.5 (Leopard), through a hands-on exploration of its features and capabilities. This newest operating system from Macintosh includes many improvements over from Mac OS 10.4 Tiger.



This workshop will also feature Apple's iLife software (included with all new Apple computers), which includes iTunes (this free download also works on PCs), iMovie, iPhoto, iDVD, and GarageBand, plus much more. You will work with Macbook Pros, running OS X (10.5) Leopard, Apple's newest operating system. Please bring your digital cameras, still and video, and music CD's to experiment (don't forget your cables).

Podcasting/Vodcasting Using Garage Band & iMovie (Mac)

Presented by: Marcelle McGhee

Target audience: Educators, grades K–12

Date and time: June 25, 2009, 8 a.m.–3 p.m.

August 10, 2009, 8 a.m.–3 p.m.

Location: Berks County Intermediate Unit: Lab A

Registration fee: \$95 (Employees of K–12 Berks and Schuylkill County schools)
\$120 (Other)

Act 48 Hours: 6

Podcasting and vodcasting (Video-On-Demand) are not fads. They are very real and very practical distribution technologies. The ability to time-shift content versus traditional broadcast distribution models expands student teaching and learning

opportunities significantly. The supporting technologies are relatively inexpensive and surprisingly easy to use. From political commentary to university lectures, podcasting has taken off across the world. Podcasting is the process of recording audio (usually voice but it can also be video), posting the audio file on a Web site, downloading to a computer (and optionally to an iPod), and listening to the recording.



Three recent developments have contributed to the podcasting phenomenon: first, the ubiquity of portable audio players such as iPods; second, the addition of video to iPods; and finally, the release of software that makes it as easy to find, download, and listen to a podcast as it is to view a Web page! Educators need to know that it is easy for them to record podcast lectures and for students to record podcast projects. No prior experience is needed for this workshop.

Making Movies Made Easy Using iMovie

Presented by: Steve Simons

Target audience: Educators, grades K–12

Date and time: June 30, 2009, 8 a.m.–3 p.m.

July 7, 2009, 8 a.m.–3 p.m.

Location: Berks County Intermediate Unit: Lab A

Registration fee: \$95 (Employees of K–12 Berks and Schuylkill County schools)
\$120 (Other)

Act 48 Hours: 6

When you make a movie, you create a memory that will last forever. With iMovie, you simply arrange your video clips, still images, and music in the order that best tells your story. iMovie makes it easy to share your movies with your friends and family. Screen it on your TV, phone, iPod, or post it on the Internet. Bring your video camera or use ours to learn how to make great movies.



Virtual Field Trips

Presented by: Marcelle McGhee and Sue Calvin

Target audience: Educators, grades K–12

Date and time: August 18, 2009, 8 a.m.–12 p.m.

Location: Berks County Intermediate Unit: Lab A

Registration fee: \$95 (Employees of K–12 Berks and Schuylkill County schools)
\$120 (Other)

Act 48 Hours: 6

This class will explore free and paid resources available for virtual field trips. The class will participate in the planning and execution of a virtual field trip. The class will be connecting with the National Archives in Washington, D.C. and The Cleveland Metroparks Zoo.

How to Register

All registration will be done online through **My Learning Plan**.

STEP 1

Go to: <http://www.berksiu.org>

STEP 2

Click on "Quick Links" and select "My Learning Plan."

STEP 3

Click on the "**Click here to view the course catalog**" link.

STEP 4

Enter the course title in the SEARCH TERM box.
Press the ENTER key on your keyboard.



STEP 5

Select "**Click to Enroll**" and choose the link that applies to you:

I'm a registered user – select this option if you have already created a personal account in MyLearningPlan (MLP).

I'm a new user – Select this option if you do not have an account. By completing this you are establishing an account with a username and password in a secure location for future reference. You can update or change any of this information as needed. This account will also allow you to check the status of your registration, print a receipt, and maintain your records.

I'm a MyLearningPlan.com user – Select this option if you have an account with MyLearningPlan.com.

If you forget your username and password, send an email to: info@mylearningplan.com.

STEP 6

Follow the on-screen prompts to enroll.

STEP 7

For workshops with associated fees, please select from one of the available payment options (credit card, check, and/or purchase order). Please include a copy of your completed registration form with payment made by credit card or purchase order.

Please remit payment to:

Berks County Intermediate Unit
Attn: Accounting
P.O. Box 16050
Reading, PA 19612-6050

NOTE: Registration will not be complete until payment verification has been received.
Course fees are not refundable after the posted registration/cancellation deadline.
When payment is completed, a receipt can be printed by logging in at www.MyLearningPlan.com.

Contact: Rob Lipton
Educational Technology Services
610-987-8481
roblipt@berksiu.org



helping schools excel | helping children learn

1111 Commons Blvd. | P.O. Box 16050
Reading, PA 19612-6050 | 610-987-2248
FAX 610-987-8400 | TTY 610-987-8401 | www.berksiu.org

ETS_summercourses_5/09