



DIGITAL LEARNING DEPARTMENT

COURSE CATALOG

2014-2015

@digitalFBISD

ADOBE

Adobe Acrobat Professional

This versatile application allows you to not only read pdf documents, but to create, edit, and group them as well. With Adobe Acrobat Professional, you can also convert pdfs to other file formats, create forms, electronic portfolios and protect documents.

Adobe Captivate

Captivate allows users to record and create software demonstrations and simulations in addition to editing and publishing projects. It automatically records onscreen actions and instantly creates an interactive Flash simulation. You can now point, click and create captions and narration. By the end of this course you will have the knowledge to create engaging online learning experiences.

Adobe Flash

Master the basic skills you need to get up-and-running with this Adobe Flash class. In this Flash class, you will learn the basics of Adobe's industry-standard web animation and multimedia publishing software. You'll learn how to get creative with Flash's drawing tools and bring graphics to life while incorporating images, video and audio to create total interactive experiences. Learn to optimize and publish your content .This Adobe Flash training course is geared toward first-time or novice Flash users.

Adobe Illustrator

Adobe Illustrator is a powerful program, but it can be overwhelming or confusing at times, simply because of everything that is possible. If you're new to Illustrator, taking the time to understand the basics and how to use the specific tools will go a long way towards setting you up for success. In this class we'll help you get started.

Adobe Photoshop

You already know how fabulous Photoshop is for fixing photos and creating awe-inspiring art. But to get the images you're after, you also must know how to layer, mask, master those incredible brushes, combine images, and work sharp, fast and smart. In this fun class, you will learn about all these incredible tools, and use them as well.

APPLE

MacBook Basic Navigation

Come explore and learn some basic features of using the MacBook.

iBooks Author

Participants will gain a fundamental understanding of creating interactive content and publishing with iBooks Author, focusing on best practices for engagement and learning. Learning outcomes for this workshop include: • Experience iBooks Author • Leverage content created in iWork and iLife applications • Create and publish content in iBooks Author

Integrating iTunes into the Secondary Curriculum

Did you know that you have access to thousands of digital media resources and experts in iTunes? In this course, participants will explore the variety of media content and resources in iTunes and iTunesU. In addition, they will discover ways they can use these tools to enhance curriculum content giving it a rich media experience! Whether you use the computer or the iPad, there's lots of content to help your students get "tuned" into learning!

Creating App-Based Activities

Are you bombarded with great apps, but have no idea what to do with them? This session will focus on taking the next step in creating lessons with apps for iDevices. Presenters will share websites, app evaluations, lesson ideas, and more.

Fun Apps with a Curriculum Twist

Tired of all the same old lesson plan ideas? Have you worn out your worksheet for the topic you are teaching? Spice up your lessons with fun apps that can be adapted for all curriculum areas. Come discover some great apps for the iPad and see how they can be used in your classroom. Your students will be glad you did!

Gaggle for the iPad

Participants will explore the Gaggle app for the iPad. Gaggle is considered a safe communication and collaboration tool with many features. Participants will learn ways students can share their work through the app. Please bring fully charged iPads to the training.

iLearn with iBooks, iTunes, and iTunes U

Have you ever wanted to go to MIT or Harvard? Always wanted to visit the Met or view items housed in the National Archives? Well now you can and its all for free! Universities and other institutions are now putting course information, class lectures, videos and more on line and its all at your fingertips! Come learn how to access this valuable information without leaving the comfort of your classroom and iPad. Imagine the possibilities!

iMovie on the iPad

Make beautiful HD movies anywhere with iMovie, the fast and fun moviemaking app that puts everything you need to tell your story at your fingertips. Browse and play projects in the Marquee view.

Create spectacular trailers and thrilling home movies in minutes. Share your finished projects with the world, right from iMovie.

First Bite of Apple

You've gotten your iPad and now what? If you're lost trying to navigate your new iPad or don't know what all you can do with it now that it's out of the box, then this class is for you! In this course, we will explore the basic navigation features of the iPad. Come learn how to use your device for more than just games. If you're new to the iPad we recommend you attend this course before attending other iPad trainings.

iTunes U

Participants will gain a fundamental understanding of curating content and publishing with iTunes U Course Manager. Learning outcomes for this workshop include: • Experience iTunes U courses from the perspective of a course participant • Understand how to organize and publish content using iTunes U Course Manager • Use iTunes U courses to enhance learning experiences

iWork on the Macbook/iPad

Participants gain fundamental skills with iWork applications (Keynote, Pages, and Numbers). Learning outcomes for this workshop include: • Understand the fundamentals of iWork applications • Get experience creating and sharing content with each iWork application: Create a multimedia presentation using Keynote; a brochure or newsletter (or both) using Pages; and a data collection and analysis project using Numbers • Use iWork apps to customize student learning activities and address different learning styles, working strategies, and abilities

iPad Integration

Engage students with the curriculum using iPads and other electronic devices. Participants will learn classroom management techniques, tips, and apps to actively engage learners.

BRING YOUR OWN DEVICE (BYOD)

Create, Engage, and Assess with Nearpod

Make your lectures and presentations more engaging by adding interactive elements using Nearpod. Teachers can add polls, quizzes, videos, short answer questions, and much more to any presentation or use one that has already been created on the Nearpod website. Nearpod allows the teacher to be in control of student devices and to view all activity in real time.

Cool Tools for the BYOD Classroom

In this fun, interactive session, you'll see how to use Google tools (Blogger and Google Drive) and other tools to orchestrate some cool, collaborative activities that work well on any online device. Bring your own device to the session to see first-hand how awesome the BYOD classroom can be!

Mobile Devices in the Classroom

Many of your students have powerful tools in their back pack already; Their mobile devices and cell phones! These tools are ready to use for instruction, engagement, and enrichment. This session will utilize web-based programs that will enhance your classroom environment and management of the devices.

Socrative Training for Teachers

Come and discover why teachers love the Socrative App! Students share their understanding by answering formative assessment questions in a variety of formats: quizzes, quick question polls, exit tickets and space races. Socrative works on every browser, and on any web enabled device.

QR Code Crazy

Learn about QR codes and discover the many ways they can be used in the educational setting. Participants will review samples and create lessons using QR codes.

DISTANCE LEARNING

Connect and Collaborate with Videoconferencing

Are you looking for ways to connect and collaborate with schools, content specialist, communities, and other students? Looking for opportunities to appeal to students' different learning styles, increase students' motivation to learn, and improve students' presentation and communication skills? Try Videoconferencing! Videoconferencing provides opportunities for collaboration and higher level thinking via live face to face interaction with peers, tutors or experts from around the world.

DISTRICT TOOLS

Atomic Learning Overview

Atomic Learning is an on-line technology resource you have available to you in FBISD. With over 60,000 videos there is something for you! This resource is available to FBISD teachers, students, and the community 24/7.

PCG Training for Teachers

Teachers will receive training on adopting and associating their curriculum as well as how to create a lesson plan and add it to the calendar.

PCG Lesson Planning, Assessment, and Reports

Training for all teachers using PCG. This training will review lesson planning, assessments, and reports.

Plain Paper Scanner Training

The end user will be able to create an assessment and use the Brother Scanner/Printer to scan the document and get immediate assessment results.

Skyward Teacher Training

What can Skyward do for me? * Frees up more of your time for teaching versus completing gradebook paperwork. * Student data is automatically available to you. There is no need to import or export data. * Secures confidential student grades and progress data. * Makes the entering, maintaining and communicating of student grades and progress information less tedious and time consuming. * Opens the lines of communication between teachers, parents, and administrators. * Attendance, emergency and general student information is readily available to you via the GradeBook program. You do not need to exit and open up a separate program to view this data.

Skyward: Online Assignments

Teachers will be shown how to create and score online assignments through their Skyward gradebook.

Turnitin.com - Introduction and Originality Checker - Part 1

This course will show teachers how to enroll in Turnitin.com, create classes and assignments. We will show how to enroll students and how students submit assignments to Turnitin.com. We will also show teachers how to read and interpret an originality report.

Turnitin.com - Grade Mark and Peer Review - Part 2 -

The Part 2 Training will cover the GradeMark and PeerReview components of Turnitin.com. GradeMark allows teachers to quickly provide feedback and grade student work within the web-based environment. Peer Review assignments provide the opportunity for students to improve reading, writing, and feedback skills. Teachers will also learn how to create and use a rubric for grading student papers online.

EINSTRUCTION

eInstruction (Clickers)

Keep every student engaged in class with eInstruction student response systems (clickers). Ask a question and track immediate responses. With detailed reports, educators will know more about learner comprehension and progress around curriculum. Facilitate greater interaction in a dynamic learning environment that encourages class discussion and participation.

eInstruction (MOBI)

This course will provide teachers with basic knowledge of using the MOBI and the eInstruction software in their classrooms to support their curriculum.

GOOGLE

Google Earth for SS & ELA

Google Earth lets you fly anywhere on Earth to view satellite imagery, maps, terrain, 3D buildings and even explore galaxies in the Sky. You can explore rich geographical content, save your toured places and share with others. Come and explore, search and discover with Google Earth.

Intro to Chromebook

This course will cover the basic features of the Google Chromebook.

What are Google Drive and Docs?

Are you using Google Apps for education in the Fort Bend Domain? In this class, you will secure a FBISD Google account to access the Google tools. If you are planning on taking any of the Google courses, this course is highly recommended. This course will provide you with an introductory understanding of what Google docs look like and their functionality in the collaborative classroom. Participants will learn how to import MS Office files directly to their FBISD Google Drive accounts. We will start to brainstorm ideas for curriculum integration that you can take back to your classroom.

Google Apps and Curriculum Integration

Are you using Google Apps for education in the Fort Bend domain? In this class, you will secure a FBISD Google account to access the Google tools. This course will provide you with integration ideas using Google Apps for Education.

Google Apps For Teachers

Are you using Google Apps for education in the Fort Bend Domain? In this class, you will secure a FBISD Google account to access the Google tools. If you are planning on taking any of the Google courses, this

course is highly recommended. This course will provide you with an introductory understanding of what Google docs look like and their functionality in the collaborative classroom. We will start to brainstorm ideas for curriculum integration that you can take back to your classroom.

INTEGRATION

Book Trailers- Movie Maker

In this session, participants will learn how to create book trailers using Movie Maker to encourage engaging, technology driven, student led and created book trailers to share with their classmates.

*Please bring a book that you would like to create a book trailer for your class.

Discovery Education - Board Builder

Board Builder is similar to an “interactive notebook” including audio, video, text and images. Teachers love it because of the ability to create classes or just have students log in and begin creating them. Students love them because they are so easy to use, have neat templates, are customizable to their interests and can include a great deal of content. Teachers will learn the basics of creating Discovery Education Boards and ways to implement them into their classrooms.

Technology Integration Made Simple with Discovery Education: Part II – Using DE with Students

Learn to use the Classroom Manager to administer classes. Easily create assignments, quizzes, and writing prompts right in Discovery Education using the provided wizards. Assist students in creating digital posters to apply information acquired from DE searches. Discover how to login as a student to monitor assessment and project progress, as well as leave feedback for students to assist them in editing their work.

Integrating Web 2.0 Tools into the Curriculum

Participants will explore various Web 2.0 tools useful in engaging students into the curriculum.

Learning.com Toolkit for Teachers

EasyTech, a proven, Web-delivered K-8 technology literacy curriculum, easily and effectively integrates technology into Math, Science, Language Arts and Social Studies. Engaging and interactive, EasyTech improves student learning outcomes in core curriculum subjects while it provides students with the skills they need for success in the 21st Century.

Visual Literacy in the Classroom

Participants will learn not only how to support visual literacy in the classroom but also how to integrate the use of the various technologies such as Smart boards, Kidspiration & Inspiration in engaging students. Teachers will leave this session with ideas and practical examples for incorporating critical thinking and technology into their instructional toolkit.

Using Technology to Inform Instruction

Are you looking for innovative ways to inform instruction? Join us in this session to learn how technology can assist in formative assessment. Trainers will model use of equipment such as: Document Cameras, Inspiration software and Smart Notebook tools to engage and assess students. Teachers will leave this session with ideas and practical examples for incorporating technology into their formative assessment practice.

The K-5 Teacher's Technology Toolkit

Participants will be provided with the knowledge needed to effectively integrate technology resources into the Elementary Curriculum. Connections will be made to content area curriculum and resources will be reviewed to support the effective integration of technology into the curriculum.

Inspiration 9

Come and learn to use Inspiration to build a strong foundation for thinking, comprehension & communication skills. Inspiration makes it easy to create webs, idea maps, mind maps, concept maps, graphic organizers, process flows, and other diagrams for thinking, organizing and writing. Use these proven visual thinking and learning techniques to brainstorm ideas, explore and explain relationships, and integrate new knowledge with what you already know. Inspiration encourages deeper, more critical thinking and that improves creativity, comprehension and retention.

Lights, Camera, Action: Integrating MovieMaker & Animoto

Give your lessons and student products the "wow factor" with simple multimedia presentations using Animoto & MovieMaker, free multimedia programs. See it, get it, learn it, use it! Wow!

STEM in the Elementary Classroom

Participants will apply STEM education on their campus. STEM is science, technology, engineering, and mathematics in education. This will be reinforced through student engagement and problem solving with the use of Robotics Technology and Geo-caching. We will use the Lego NXT kit and the Garmin eTrex for this class. The class is open to K-5 teachers. Some robotics modifications will be discussed for grades K-2.

Technology Integration Toolkit: Communication & Collaboration

Embrace the power of technology integration with collaborative tools such as Edmodo, Web 2.0 tools, Animoto, Videoconferencing and more. Learners will walk away with integration examples for immediate use.

Technology Integration Toolkit: Multimedia

Tired of the same old presentations? Move beyond the chalkboard and reinvent your classroom with PowerPoint 2.0, Discovery Education, and your document camera.

Document Cameras in the Classroom

This class is designed for teachers that want to learn how to integrate the document camera into their curriculum and instruction.

Technology Integration Made Simple with Discovery Education: Part I - DE Basics

Explore the Discovery Education Streaming interface to locate content using basic and advanced searching techniques. Learn how to store and organize resources in My Content, and explore the DEN (Discovery Educator Network) for lessons, activities and content shared by other teachers.

YouTube For Teachers

Is there educational content on YouTube? You bet! This course gives you ideas, tips, and tricks on safely bringing YouTube content into your classroom.

NOOK

Nook Basics

This course will give participants an overview of the use of the Nook.

SMART TECHNOLOGIES

SMART Airliner/SMART Slate Training

Learn to use the SMART Airliner to help make the integration of technology into the curriculum-based content more seamless. Participants will review SMART Notebook features.

SMART Response I

This course is designed for teachers that will incorporate the SMART Response clickers into their classroom.

Smart Response II

This course will be an advanced training for Smart Response. The skills covered will be creating assessments, running assessments, and running reports.

SMART Notebook, Level I

SMART Notebook Training (Level I) provides basic information about the SMART Board interactive whiteboard & SMART Notebook software. Participants will learn how to get started using the board, work with Ink Aware applications, SMART Notebook basics and tips for creating interactive lesson activities.

SMART Notebook, Level II

Teachers will learn to design effective, interactive lesson activities using SMART Notebook 10 software. This course will cover: best practices and tools, structuring and organizing lessons, adding style to lesson activities, building interactive lesson activities & integrating rich media into lesson activities.

SOCIAL MEDIA

Edmodo 101

Engage students like never before! Participants will be introduced to the infinite possibilities available through Edmodo, a safe social networking site for students, teachers, and administrators. Learn how to engage students, connect with peers, share and store content, and encourage collaboration. With free unlimited storage, access on-the-go, personal learning networks, and incredible teacher tools, Edmodo is sure to be your new favorite website!

Gaggle Training for Teachers

Gaggle is considered a safe communication and collaboration tool with many features. Come and learn ways to engage students, promote collaboration, communication, organization, productivity and networking.

Twitter for Teachers

How tweet it is! Discover how teachers are using Twitter to collaborate on projects, share experiences and support one another. Learn how you can use this social media to network with teachers and content experts from around the world. You can expand your professional learning network in 140 characters or less!

Social Media in the Classroom

Today's students synthesize information from all aspects of social media. The way we communicate, research, and learn is changing. Come learn how to incorporate Blogs, Twitter, Websites, and Edmodo to enhance your curriculum.

Edmodo Integration in the Classroom

This course is designed to provide you with ways to integrate Edmodo into the curriculum. Teachers will learn how to embed links to videos from Discovery Education, netTrekker, World Book Online, as well as how to create quizzes and polls. Participants must have previously taken Edmodo 101.

WINDOWS

What's New in Windows 7/Office 2010

Teachers will learn about new features in Window 7 and Office 2010 including file navigation, adding network printers, using the Office 2010 ribbon, and saving files.

OneNote

Did you know that Microsoft OneNote is installed on every FBISD teacher and student computer? Organize your life with Microsoft Office OneNote 2010, the easy-to-use note-taking and information-management program where you can capture ideas and information in electronic form. Insert files or Web content in full-color, searchable format or as icons that you can click to access. Come learn how simple it is to gather, format, organize, and share information...and then say goodbye to your notepad!