

TITLE (Technology Integration for Teaching & Learning in Education)
250 Hours! K-12 Professional Development – Addresses NETs - T

ORIENT

Tablet Teach & Learn (1 day)
Intro to Tech Integration (1)
Creating Paperless Class (1)
OneNote for Educators (1)
SmartBoard for Educators (1)
Apple Transition to PC (1)
Curriculum Pathways (1)

CONNECT

Collaboration and Virtual Presentation for Prof. Dev.

- Adobe Connect Pro / Presenter (1)
- DyKnow Class Mgmt (1)
- Skype Virtual Class (.5)

Learning Community (1)

- I-CAN - student learning community platform for collaboration & interaction with industry & e-mentors

BUILD

Phase I – Integration and 21st Century Teaching & Learning Skills Using MS Office (5 days)

- 1-Project-based Learning and Technology Integration (1)
- 2-Collaboration and the Writing Process w/ Word (1)
- 3-Improving Critical Thinking Using Databases: Collecting, Organizing, Analyzing, & Reporting Info w/ Excel (1)

- 4-Applying Inquiry Learning to Organize, Calculate, and Display Data w/ Excel (1)

- 5-Synthesizing Info & Communicating w/ PPT (1)

Phase II - Faculty Created Project-Based Learning (3)

Phase III - Train-the-Educator Instruction/Mentor Model for District Teachers (3)

School Leadership (1)

EXPAND

Creating Collaborative Teams in the Classroom (1 day)

Communication Tools for Educators (1)

Engagement Tools for the Classroom (1)

Creating Classroom Efficiencies with Organizational Tools (1)

Each Course Integrates Appropriate Microsoft Tools:

- Vista
- Office Pro 2007
- OneNote
- Office Live WorkSpace
- Semblio
- SkyDrive
- SharePoint Server
- Learning Essentials
- Zune
- Student Math
- WW Telescope
- Virtual Earth
- Photosynth

CREATE

Design for Education (2 days)

Web for Education (2)

Production for Education (2)

Each Course Integrates Appropriate Adobe Tools:

- Photoshop
- Acrobat 9 Pro
- Premiere Elements
- Illustrator
- SoundBooth
- InDesign
- Flash Pro
- Dreamweaver
- After Effects
- Contribute
- Encore
- Fireworks

Adobe Digital School Collection – ½ day sessions

- Acrobat 9 Pro
- Photoshop
- Premiere Elements
- SoundBooth
- Contribute

*All Student-Centered
Project-based Learning!*

Goals: Changing Teaching Strategies – Integration Skills – Technology Skills