

**Course Name: IntegrateOnline 140a: Digital Media for the Classroom – Add on Course**

**Course Description:**

This course is designed to provide educators with an in-depth understanding of how to use technology as a seamless part of the teaching and learning experience. This self-paced, interactive course enables busy educators to train at their own pace, whenever and wherever they have access to a computer with an Internet connection. Educators immerse themselves in learning how computers and multimedia technology can be incorporated into the classroom through standards-based instruction.

This course is open to all K-12 personnel. Prerequisites for this course include the completion of all requirements of the 101, 120, 201 or 220 course series.

**Course Goal:**

This introductory course is designed to introduce Digital Media as a classroom tool. Teachers will take the skills developed during this course back into their perspective classrooms and apply them as appropriate to enhance their curricula.

**Course Objectives:**

1. The following course objectives will precede the Integrate 140 - Mac/PC - Digital Media for Teachers of Young Students course:

IntegrateOnline 101: Introductory Technology Integration for Educators OR

IntegrateOnline 201: Intermediate Technology Integration for Educators

IntegrateOnline 120: Internet & Technology Integration for Educators

2. IntegrateOnline 140 - Mac/PC - Digital Media for Teachers of Young Students

Participants will learn how to:

- create student portfolios
- use student portfolios as an assessment tool
- learn computer graphic essentials such as bitmaps, resolution, bit-depth, and image file formats
- prepare images for multimedia
- identify different kinds of scanners
- set up and use a scanner
- choose a digital camera
- take good pictures with a digital camera
- transfer digital photos to the computer
- set up a video conference
- use chat, whiteboard, and file transfer
- connect and use a projector in the classroom
- create CD's to preserve student work
- record and use sound

**Learner Outcomes:**

By the end of this course, participants will be able to:

- Effectively and seamlessly integrate technology into the teaching process
- Accommodate multiple learning styles through enhancing the curricula with multimedia, visual demonstrations, and interactive hands-on, technology-based projects.
- Have the confidence in their ability to use the technology-based tools provided by schools
- Use technology to motivate students and increase student achievement

**Course Requirements**

Full Integrate Diagnostic and Post Assessments (Done Previously)	0 hours
IntegrateOnline 140 - Mac/PC - Digital Media for Teachers of Young Students	5 hours
Lesson Plan Creation & Implementation	<u>10 hours</u>
 Total Hours	 15 hours

**Portfolio Requirements**

- Full Integrate diagnostic and post assessment results
- Verification of course participation through a time log
- A technology-rich lesson plan to be implemented in the participant’s class
- After implementing the lesson plan in a classroom they will add three samples of student work resulting from the implementation of the lesson plan

**Credits Available**

1(One)

**Grading Criteria**

Pass/Fail

Submitted work will be evaluated using assessment rubrics. Teachers whose portfolios and time logs are approved will earn PDE credit.