

# Internet Broadcasting Certificate

*New*

**Certificate Number 90-206-1**

## Description:

The Internet Broadcasting Certificate will develop learner skills in digital media content production, editing and delivery of audio, video and graphics for Internet distribution. Podcast creation including capture, transfer, compression and web formatting for business, education and entertainment.

## Requirements for Certificate Entry:

- A high school diploma or equivalent.
- Proficiency on Internet browser applications on Mac or PC.

## Certificate Completers Will be Able to:

- Create multimedia components for the Internet.
- Produce commercially viable digital media.
- Operate a Macintosh Graphic Workstation.
- Manage internet productions and projects.
- Communicate effectively using digital media.
- Output to personal, commercial and user generated web sites.
- Solve technical problems.

## Curriculum

CATALOG #	DESCRIPTION	CREDITS
10-206-100 <i>Offered in: Fall 2008</i>	<b>Digital Audio Overview</b> ...concept of analog to audio conversion, processing sound in digital domain, MIDI music production, CD audio production, video soundtracks, enhanced podcast audio, basic of time code and format conversion.	3
10-111-103 <i>Offered in: Fall 2008</i>	<b>Graphic Workstations</b> ...explore the Macintosh Operating System and applications including iPhoto, iTunes, iMovie, GarageBand, FontBook, Sherlock, iCal, AddressBook and Dashboard. Learn to navigate the Mac Operating System and manage files and folders.	1
10-111-159 <i>Offered in: Spring 2009</i>	<b>Graphic Workstations-Adv</b> ...operation of production systems, applications used in graphic design/multimedia industries; OSX (Ten) operating system, directory structure, file management, application operation; cross platform file usage/delivery. (Prerequisite: 10-111-103, Graphic Workstations)	3
10-206-107 <i>Offered in: Fall 2008</i>	<b>Internet Broadcasting</b> ...plan, prepare and organize digital media content for online distribution and access. Pre-through post-production techniques including technical and commercial aspects of digital media content for internet delivery.	3
10-206-108 <i>Offered in: Spring 2009</i>	<b>Internet Broadcasting-Advanced</b> ...advanced pre-through post-production techniques including technical/commercial aspects of digital media content for internet delivery. Business fundamentals, target marketing, copy writing, commercial distribution, user-generated content (UGC) services.	3
10-152-185 <i>Offered in: Spring 2009</i>	<b>Website Coding</b> ...write code for functionality and design of web page text, hyperlinks, images, tables, and forms using (X)HTML and CSS. Apply and validate coding standards. Test browser function and user accessibility.	3
<i>Certificate Total</i>		<b>16</b>

**For more information, please contact:** The Business & Information Technology Division, (920) 498-5435 or (800) 422-NWTC, extension 5435, or contact Donna Meves, Flexible Learning Manager, (920) 498-6872 or (920) 498-5431, donna.meves@nwtc.edu