

## Playing Video and Audio Files from Your Moodle Course Site

The Rhodes College Media Center can upload audio files, DVDs and VHS tapes onto the “Online Media Center”. Through this process, these materials can be accessed by student and faculty for classroom and home use through Moodle course web pages. Video and Audio files must first be converted to a streaming media format by the staff at the Media Center. Email the [Media Center](#) or call them at 843-3261 to make arrangements for this conversion of your video or audio file to a streaming media format and the storage of the file on the Media Server.

Streaming video is a sequence of "moving images" that are sent in compressed form over the Internet and displayed by the viewer as they arrive. Streaming media is streaming video with sound. With streaming video or streaming media, a web user does not have to wait to download a large file before seeing the video or hearing the sound. Instead, the media is sent in a continuous stream and is played as it arrives. We use the program Flash Media Player to decompress and send the video data to the display and audio data to speakers.

Once materials are on the Media Server, you will be able to create course playlists, which are collections of audio and video materials. The playlist may have one or more audio and video files. These playlists will be moved to your Moodle Course.

### **To create a playlist:**

1. Go to <http://ms.rhodes.edu>
2. Enter your search terms in the text box and click **Search**
  - a. **Important Notes about Search Terms**
    - i. **For Audio:** You may search by song title, album name, composer, or year
    - ii. **For Video:** You may search by the movie title, the director name, the year, or genre.
3. When you find an item you'd like to add to your playlist, drag it from the search results to the “Build your playlist here” box on the right side of the screen.

\*Once you create a playlist at the Media Server, you **cannot** change it when you move it to your Moodle site, so create the playlist **exactly** as you want it before leaving the Online Media Center. To change the order, drag the icons around in the playlist box. Once something is in the playlist, it cannot be deleted, rather you must start over building the playlist. \*
4. When you've finished building your playlist, click the **Download your XML playlist** button at the bottom of the screen and when prompted with “Open” or “Save”, select **Save**. Do not change the name of the file and **note where you saved the file**. It will be saved as “playlist.xml”. **Do not open** the new XML file as **playlist.xml**
5. **Do not rename the playlist.xml**

### Using the playlist in your Moodle course site

1. Login to your Moodle course.
2. Inside your course, click on **Files** in the left panel
3. Click **Make a folder**
4. Name the new folder something unique for this playlist
5. Click **Create**
6. Open the new folder by clicking on the name of the folder.
7. You will now upload **playlist.xml**, **player.swf** and **player.html**
  - a. Click **Upload a file**
  - b. Click **Browse**
  - c. The file browser window should open
  - d. Navigate to: the Online Media Center folder in the ITS Public folder on Facstaff community
  - e. Select **player.swf**
  - f. Click **Open**
  - g. Click **Upload this file**
  - h. Repeat this process to upload **player.html**
  - i. Repeat this process to upload your **playlist.xml** file (located wherever you saved it)
8. Go back to your main course page and **Turn editing on**
9. In the appropriate section, select the **Add a resource** list
10. Select **Link to a file or website**
11. Give the new link a Name that describes the new playlist
12. Click on **Choose or upload a file**
13. Navigate to the new video folder
14. Click on **Choose** to the right of **player.html**
15. Select **New Window** and Click on **Save and return to course.**

**To play the video or audio click on the title of the video or audio.**

You can have as many playlists as you want at a course site. Just create a new folder for each playlist with the 3 files: **playlist.xml**, **player.html** and **player.swf** repeating steps 3-15.